



**Calhoun: The NPS Institutional Archive**  
**DSpace Repository**

---

Theses and Dissertations

1. Thesis and Dissertation Collection, all items

---

1974

The Thai attitude toward work and authority:  
a pilot study. Appendices A-H

Ruangvaidya, Sompun

Monterey, California. Naval Postgraduate School

---

<http://hdl.handle.net/10945/17288>

---

*Downloaded from NPS Archive: Calhoun*



Calhoun is the Naval Postgraduate School's public access digital repository for research materials and institutional publications created by the NPS community. Calhoun is named for Professor of Mathematics Guy K. Calhoun, NPS's first appointed -- and published -- scholarly author.

**Dudley Knox Library / Naval Postgraduate School**  
**411 Dyer Road / 1 University Circle**  
**Monterey, California USA 93943**

<http://www.nps.edu/library>

APPENDICES A - H

TO

THE THAI ATTITUDE TOWARD WORK +  
AUTHORITY.

by

Colonel Sompun RUANGVADYA RTA.  
//





# VARIABLE NAME MATRIX

Concepts  Scales	Variable No.														
	work	business	trade	responsi- bility	duty	play	recrea- tion	game	rest	office	official	superior	subor- dinate	senior	author- ity
true-false	001	012	023	014	045	056	067	078	089	100	111	122	133	144	155
good-bad	002	013	024	035	046	057	068	079	090	101	112	123	134	145	156
wise-foolish	003	014	025	036	047	058	069	080	091	102	113	124	135	146	157
kind-cruel	004	015	026	037	048	059	070	081	092	103	114	125	136	147	158
beautiful- ugly	005	016	027	038	049	060	071	082	093	104	115	126	137	148	159
hard-soft	006	017	028	039	050	061	072	083	094	105	116	127	138	149	160
heavy-light	007	018	029	040	051	062	073	084	095	106	117	128	139	150	161
masculine- feminine	008	019	030	041	052	063	074	085	096	107	118	129	140	151	162
active- passive	009	020	031	042	053	064	075	086	097	108	119	130	141	152	163
fast-slow	010	021	032	043	054	065	076	087	098	109	120	131	142	153	164
hot-cold	011	022	033	044	055	066	077	088	099	110	121	132	143	154	165

APPENDIX A VARIABLE NAME MATRIX FOR SD  
CONCEPTS AND SCALES, AND RAW SCORES



// EXFC SPSS,PARM=96000,REGION=250K

//SYSIN DD

FILE NAME

VARIABLE LIST

SEMANTIC DIFFERENTIAL

ORG,NATION,AGE,SEX,MARSTAT,YRSSCH,DEGR,YRSVC,RANK,  
VAR001 TO VAR044/VAR045 TO VAR110/VAR111 TO VAR165

SUBFILE LIST

INPUT MEDIUM

# OF CASES

INPUT FORMAT

CARD

35 30 29

FIXED (10X,F1.0,1X,F1.0,1X,F2.0,1X,F1.0,1X,

F1.0,1X,F2.0,1X,F1.0,1X,F2.0,1X,F1.0,3X,

11F1.0,1X,11F1.0,1X,11F1.0,1X,11F1.0/9X,

11F1.0,1X,11F1.0,1X,11F1.0,1X,11F1.0,1X,

11F1.0,1X,11F1.0/9X,

11F1.0,1X,11F1.0,1X,11F1.0,1X,11F1.0,1X,11F1.0)

READ INPUT DATA

0011	1	1	35	1	2	19	2	14	4	67656637766	77676546657	57665656755	77767447665
0012	6	7	7	6	7	5	5	3	6	6	6	6	6
0013	7	6	6	6	5	5	7	5	4	6	6	7	6
0021	1	1	33	1	2	18	2	07	3	56554566766	55533656555	65555556655	55533565543
0022	5	5	4	3	5	6	6	5	5	5	5	5	5
0023	5	5	6	4	4	5	5	5	4	5	5	5	5
0031	1	1	37	1	2	19	2	14	4	67666564744	36623626646	66566423625	77766674744
0032	2	2	2	2	6	7	6	6	4	4	4	4	4
0033	4	4	6	2	6	6	4	4	4	4	4	4	4
0041	1	1	43	1	1	19	3	11	4	26645666736	36434566625	35353566636	44442666626
0042	4	5	3	4	3	5	6	6	6	6	6	6	6
0043	3	3	5	2	5	7	7	7	6	7	5	5	5
0051	1	1	32	1	2	16	2	14	3	66555554655	45534555653	66544555655	55543554554
0052	5	3	6	3	3	5	5	4	5	5	3	5	5
0053	5	5	4	4	5	5	5	5	4	5	5	5	5
0061	1	1	35	1	2	16	2	13	4	66645664675	55555666766	55544656756	77766474454
0062	7	7	7	6	7	4	4	6	6	4	4	4	4
0063	4	5	6	5	5	7	5	5	5	5	5	5	5
0071	1	1	30	1	1	16	2	08	3	64444654464	65444444444	66644444444	66744464444
0072	4	4	6	4	4	4	4	4	3	4	4	4	4
0073	4	4	6	4	5	4	4	4	4	4	4	4	4
0081	1	1	30	1	2	16	1	10	4	77655554755	54433555554	66555655645	76634664654
0082	6	5	5	3	3	5	5	4	4	3	3	4	5
0083	5	5	6	4	3	4	3	3	4	5	5	4	4
0091	1	1	43	1	2	16	2	25	3	67534655745	67634566754	54535654545	67634666523
0092	5	5	3	4	5	5	3	3	3	5	5	5	5
0093	5	2	6	4	6	5	6	5	3	4	4	4	4
0101	1	1	34	1	2	16	2	12	3	46646655726	57766576674	46744564664	67766565565
0102	5	5	6	5	5	4	6	5	4	6	6	5	5
0103	6	6	6	5	5	6	7	5	4	3	5	4	4
0111	1	1	28	1	2	17	2	09	3	56646666765	66645666666	66644556666	77756774754
0112	7	7	7	4	6	4	4	7	3	4	6	6	5
0113	5	6	6	4	4	4	6	6	4	6	6	5	5
0121	1	1	27	1	1	17	2	05	3	66766767744	56634666654	55655654544	45444464643
0122	4	4	6	5	4	6	6	4	4	4	4	4	4
0123	5	3	5	5	4	3	4	3	4	4	4	4	4
0131	1	1	29	1	2	17	2	12	3	66644667666	66644567645	22634437554	65654427126
0132	5	7	6	5	5	6	7	7	6	4	5	5	5
0133	5	6	7	4	4	6	7	4	1	1	1	1	1
0141	1	1	29	1	2	17	2	06	3	77745655244	66655665765	66644565666	76776454644
0142	7	7	7	6	7	4	3	5	6	5	6	6	5
0143	5	5	5	5	4	5	5	4	4	5	5	5	5
0151	1	1	30	1	2	17	3	07	3	62645666756	46524646644	46745545754	66564774666
0152	6	6	6	5	5	7	4	6	4	4	4	4	4
0153	4	3	4	3	4	6	6	7	2	4	2	2	2
0161	1	1	28	1	2	16	2	06	3	66644556655	66655666655	56545656755	56665677765
0162	6	5	6	5	5	6	7	7	6	6	6	6	6
0163	6	6	5	6	6	7	6	6	5	5	5	5	5
0171	1	1	41	2	1	19	2	12	4	64523664655	35544564632	53433354632	55564554636
0172	5	5	2	4	5	6	4	5	6	5	5	5	5
0173	4	4	3	3	3	5	5	3	3	5	2	3	6
0181	1	1	37	1	2	18	3	15	4	77747766774	67746666774	67736566774	77746666744
0182	7	7	7	4	6	5	6	7	7	4	6	7	7
0183	6	7	7	5	4	6	5	6	7	5	4	4	4
0191	1	1	37	1	2	16	2	12	4	56653466655	66565666655	66545566666	66665566665
0192	5	6	6	5	6	6	6	5	4	5	5	5	5
0193	5	5	5	5	5	3	3	3	3	3	2	2	3
0201	1	1	30	1	2	17	3	06	3	61645554644	55624644664	44534646664	66766664444
0202	6	6	6	3	5	6	5	4	6	4	4	4	4



0203 46444465225 66644646644 44444444444 44534655322 46445654334  
0211 1 1 29 1 2 16 2 06 3 45644456655 66625777774 67626667776 66622777767  
0212 34335666656 56565544264 67467654665 66555444654 67666333114 76663757767  
0213 55336564326 66664646665 55553653545 55544465665 44444422242  
0221 1 1 34 1 2 16 2 12 4 67777677747 66644676766 55646666666 66666566666  
0222 66666566666 66666554556 66666444444 66666644666 66666224224 55555555555  
0223 44444444444 55555555555 55355355555 44444444444 44444444444  
0231 1 1 40 1 1 18 2 16 4 56646655654 56533555655 55534556545 45534555645  
0232 55333544444 56565445444 56565344545 44454544444 55665334234 44533545444  
0233 55543555555 55644555455 55444544544 54544455554 54544455554  
0241 1 1 34 1 2 16 2 12 4 53643655755 45633566765 57666535655 65635555735  
0242 66536636334 55355313255 57556214633 35335324663 57665213114 56533567635  
0243 66255556533 66655557533 55353336233 66655656755 55533653765  
0251 1 1 33 1 2 17 2 17 3 66575767765 56623766762 47626565766 56635777777  
0252 63613677763 77775757777 57677215657 67577257777 77777313111 24434777664  
0253 44655324224 76764625654 77664534574 66443645534 46625536534  
0261 1 1 34 1 2 16 2 12 4 65555456764 45545556665 57656445746 56545554655  
0262 54545554545 55555334555 66665344544 34444344544 44465234334 44444445544  
0263 44444545444 44444444444 44444444444 44444555544 55545455555  
0271 1 1 44 1 2 15 1 26 4 77556654765 54656554754 66555534755 57765564656  
0272 65565554765 65565554767 65656344536 6555674765 56655144222 44556554755  
0273 54556555655 56655564756 56556454554 55645675656 55535554664  
0281 1 1 28 1 2 16 2 05 3 45634656625 45534554655 55544544554 66644465635  
0282 55544655545 67666444766 77767664766 67666654765 45555333223 45534565645  
0283 45644565535 66644555646 44444334334 44544554655 54544555655  
0291 1 1 30 1 2 19 2 07 4 66735656644 45544566654 55445455544 46624565644  
0292 45522565624 46566234644 77467745644 46255235644 46666114144 46664666644  
0293 46657545244 46664566644 45356646644 46625666644 46654355245  
0301 1 1 32 1 2 16 2 09 55534555645 55644555554 56543555554 66655664654  
0302 56636665655 35355365664 56556555654 55334455635 56665224224 66533566655  
0303 55533555555 56633565655 53353534343 55533556555 55544555554  
0311 1 1 29 1 2 16 2 06 3 66555555545 55555555654 55555555544 66644556544  
0312 66645645444 56545544644 66556544554 55555544555 65555234224 65644555535  
0313 55545555445 55554555554 44343445344 66654555544 55444555534  
0321 1 1 32 1 2 16 2 11 3 66666654425 34444444454 44544455544 56646455654  
0322 55555445554 55445344444 66556224466 44455444454 44445434344 55554545554  
0323 66565445644 55556545554 54336353533 34443555434 44445444454  
0331 1 1 27 1 2 19 2 06 3 77765777776 66524776766 66763334624 77722477164  
0332 77765776665 66266324244 77777114724 67246646746 67667114111 77664676454  
0333 77765776644 66623656264 66355345634 66642667665 77666667663  
0341 1 1 36 1 2 16 2 18 4 55623777776 55523676773 66533567656 66623666665  
0342 55534554555 54366632326 66556325665 65633655663 77476213116 55523667543  
0343 66665556555 55644556554 34344354334 65533556555 55535565665  
0351 1 1 34 1 2 16 2 11 4 47656667765 45644645544 45544435524 45544455654  
0352 45545546554 46645555655 46556544554 46645566666 45644224223 46444556544  
0353 45654544334 4564454554 44345345445 4445446654 44444444444  
0011 2 2 46 1 2 19 3 18 4 77744174774 47444474774 77744444774 47444474474  
0012 47444714774 47744474774 47444414441 47744774777 47654414721 47744774774  
0013 47474474444 47774174721 44442124644 76644614614 44447444441  
0021 2 2 52 1 2 19 1 31 4 66666226662 55533353555 33333553555 66633556665  
0022 65556223333 2222625325 77777131313 65727655655 55375333333 33333555355  
0023 77777131313 33323555355 77777161515 77777135575 55555555555  
0031 2 2 39 1 1 19 2 18 3 77757744744 45737674774 55733364775 47775675662  
0032 67666677762 46666234644 66556324323 77767765771 46477224221 43424767455  
0033 66777164662 35455547364 45553337553 62633266236 66666247762  
0041 2 2 36 1 2 12 1 18 3 35476677666 66376677666 25745357776 66576557566  
0042 76676677777 55564467656 66666247564 66664457345 56364437554 77676767666  
0043 77673567776 77775567775 77276457665 66676667666 77677155665  
0051 2 2 46 1 2 19 1 29 4 77777154747 47745254775 47764264776 77774774643  
0052 77774774776 47745764771 67666234321 77737774777 77777114111 77775454773  
0053 47565334745 67767244776 67665144754 46764444644 47447444444  
0061 2 2 40 1 2 18 3 15 4 54676557553 75677667651 67777267762 67777627662  
0062 77777767762 67677667662 66672157662 66676657662 67667627622 63666567662  
0063 67676667762 66567677662 67677267652 66676667772 66677657666  
0071 2 2 40 1 2 19 1 19 4 72657665665 76656556336 77553575357 77777777777  
0072 77776677777 76677677777 77777117771 77777777771 77777415451 77667777777  
0073 77777777777 77777777777 77777777777 77777777771 66676677767  
0081 2 2 29 1 2 19 3 01 2 45444444444 45444444444 44444444544 44444444464  
0082 44444464444 44444442444 44444414444 44644444444 44444414444 44424444444  
0083 44464444444 44474444444 44444244444 44444444344 44444444447  
0091 2 2 40 1 1 19 1 18 4 75566475665 56536575776 76756155777 77776777777  
0092 77745674777 77776244752 65777121111 77777157675 64567132321 77757554771  
0093 77777172711 76666777777 55445335232 55443544224 77777111531  
0101 2 2 37 1 2 11 1 20 2 75566447674 74676447664 44442644444 77777447774



0102	77777447774	77777447774	74676444444	77746544444	64465444444	77777777774
0103	77777447774	77766547774	76666447764	74544444344	77777447774	
0111	2 2 37 1 2	13 1 16 2	56655454644	55645344664	45654364654	76565464544
0112	76675454654	66666444644	56555344554	66565344651	55555434444	77765355642
0113	77666354652	77665345662	55555355553	66666354663	25566255662	
0121	2 2 40 1 2	13 1 21 2	77776157766	77676127665	76676267766	77676354776
0122	77676157765	76676257665	76676257665	76676257665	77676637665	67764457774
0123	67766457655	67776657565	66566247644	77776157655	77777257665	
0131	2 2 37 1 1	19 3 12 3	77776764774	77744674777	47747774777	77777774771
0132	77777774774	77777144744	77777114411	77747444774	77777114411	77776747771
0133	77777114431	77777714771	77777174771	77747174771	77777744474	
0141	2 2 42 1 2	12 1 20 4	64564737366	46644444444	46666667546	64564546624
0142	65456726444	74444474447	44446647447	44444647447	66666627626	44665646447
0143	64666666444	64666647444	64424647426	64464137366	44654466646	
0151	2 2 25 2 1	18 3 03 3	56574634753	53775144775	65665134775	76676634664
0152	55566624644	56746314742	66477114611	37676224664	77476224642	76672224642
0153	33673654322	46575534763	63575234663	35574324632	64674154777	
0161	2 2 41 1 2	19 3 17 4	67566566656	36723677775	35723676726	7777777653
0162	67566777666	56775325752	25666221111	56665677776	36777111111	65723777777
0163	67667127211	53353767555	33333236525	33523355226	67657256322	
0171	2 2 32 1 2	18 3 10 3	67766457764	66655556552	44644446664	77654474774
0172	77744447744	77747417774	47447114641	46745446764	45474424544	44444447436
0173	44644446333	55554447446	56444446534	44444425234	44645446334	
0181	2 2 37 1 2	19 3 12 4	56656465763	56656455663	55535444543	66766566753
0182	55655555664	56555534663	76677234423	56655554765	56665335553	54564326355
0183	55566534533	55555555333	55556555563	63655545553	55635555345	
0191	2 2 39 1 2	19 3 12 3	77766326762	77776226772	76666226662	77776226762
0192	77777117772	77777267762	77677151756	77776157775	77777151665	77776557772
0193	77777157665	77776557765	77767257765	77776257665	77667337665	
0201	2 2 26 2 2	19 3 02 3	77677747741	44714777777	47744474774	77754774477
0202	77777774741	77777711741	46547124251	77666464762	66577114262	64744777663
0203	77577113111	67745554631	64466144532	44455344632	47745554457	
0211	2 2 36 1 2	19 3 17 3	35544434324	66634464664	36624664665	55534676445
0212	55535655334	66656234663	56665222222	66646555665	55564323222	34354665225
0213	44555545444	45354535334	55544354555	24364214112	33343534223	
0221	2 2 49 1 2	19 3 25 4	55555567255	65545667566	26643567666	66666767666
0222	66655667666	56556337555	66666227442	57644557444	56667337562	35622657556
0223	66255527434	55556647456	55554547554	54545337423	56446447543	
0231	2 2 39 1 2	19 3 13 3	66676527775	76777427775	57776247744	77646447744
0232	77646447774	77777447774	77777111111	77747777777	77777111111	77777447747
0233	77777747744	77777447774	77777647774	77777457774	77777447764	
0241	2 2 38 1 2	14 1 19 3	55666247655	46625267655	55465357534	66666337554
0242	54665357564	56566237654	56667256655	56676336565	56666356656	55655675665
0243	65665356563	56666266565	66666257564	53665346355	66667255552	
0251	2 2 35 1 2	13 4 11 4	67777375775	57757665773	57767155773	77665375673
0252	77756755773	77757755771	77657113311	77766775772	67657313311	77777775771
0253	77775775771	77777555773	77775375775	55555555235	57557555555	
0261	2 2 38 1 1	19 1 15 4	47636465335	64533363556	65721367766	66645676364
0262	66656765644	46556444764	66665323422	66655444763	77775333553	54663567365
0263	77666244642	55545757666	55544553333	35534555335	55555553555	
0271	2 2 29 2 2	16 2 02 3	44444464555	33533445565	33523544555	45544444544
0272	45444444554	45545444655	55556244544	55444344555	55555334334	44644444564
0273	46665244544	65644444564	66555254664	55454454654	44645444654	
0281	2 2 41 1 2	13 3 16 3	77755474772	57744474771	47745454772	56544474542
0282	57653565543	67766455762	65266265563	67776566762	62323656655	67574255555
0283	57774446642	67765565662	66666556633	67656325552	47446356552	
0291	2 2 43 1 2	14 1 22 3	77777717771	77777777771	77777177771	77777777771
0292	77777777771	77777117771	77777777771	77777177771	77777777771	77777777771
0293	77777777771	77777777771	77777777771	77777777771	61177777771	
0301	2 2 43 1 2	11 1 23 3	75455355544	45455355454	45654355554	55555335553
0302	55554345555	54443444444	44446144444	44544444444	45454444444	44444444447
0303	74474444444	66664444444	65454244554	66664344654	44454444444	
0011	2 2 50 1 2	11 1 20 2	77777465774	77777626776	77777456776	77777777776
0012	77777774774	77777454774	77777444444	77777744774	77777444744	77777776775
0013	77777774735	77777774775	76777774777	77777774777	77777754745	
0021	2 2 28 1 2	04 1 08 1	45466664666	66666562666	66666662666	46445264665
0022	47677674766	64466666766	55666655556	66666666666	66666656662	66646676776
0023	66666455666	66666625666	65667656666	56666665666	56666666646	
0031	2 2 26 1 1	18 1 03 1	77776217762	77767127771	57775127762	77762177732
0032	77665377722	77756767771	47444414143	47444444744	77444117441	67765257532
0033	67764237722	77764177671	77644147474	77665277762	46646447444	
0041	2 2 28 1 2	11 1 09 1	77774444774	77774444774	77777144774	77777145771
0042	77777155764	77777144771	77777114441	77777444774	77775334444	77775645772
0043	77776245774	77777424771	77777124774	77777144771	77777444774	



0051	2 2 22 1 1	14 1 02 1	45776644763	77777144774	77777144774	77765344774
0052	77776544774	77777144774	77776114573	77776344774	77777344773	77757547774
0053	67776244774	77756345773	77776144774	77765245774	77777444774	
0061	2 2 32 1 2	18 1 17 2	66666277737	76776727766	77767177671	77777167666
0062	77662177777	77627117711	24562354666	66666356266	46255626355	71717777717
0063	77667266667	71711677727	76562457114	77777167176	62777266276	
0071	2 2 32 1 2	12 1 14 1	44444457444	44444447454	55343447454	64444457444
0072	24464467444	34444447444	44667441443	55465447554	45557114442	77545567655
0073	44444444444	66665447664	44664547454	66554445454	66666444364	
0081	2 2 21 1 1	12 1 02 1	56566554655	66656244665	56666254665	66665244655
0082	65666244665	56555324546	57565324556	67766244555	66665334554	56665554655
0083	65563334334	66775434665	56665554655	66666254554	66666244654	
0091	2 2 29 1 2	12 1 05 1	46444244743	47744244774	37757425763	77774777772
0092	67764647764	77755744774	67664222322	66666225662	47444434224	77754777754
0093	66764444212	56665666664	65654244553	56554344655	46446444444	
0101	2 2 34 1 2	10 1 10 1	44474444444	46444447643	45675447644	44476444542
0102	4674644654	46676444642	46666444644	46676444254	46666644442	47446444644
0103	46466444644	44664444644	46465444544	46676444664	46666444644	
0111	2 2 24 1 1	10 1 02 1	67665664666	66666564666	67676662666	66555664665
0112	67677674766	66666664677	67666534551	67766665776	67665334622	66665676776
0113	56565364332	67665665662	66565667672	66666666663	66666754662	
0121	2 2 32 1 1	11 1 04 1	66666155653	66665556663	46555426653	56575235553
0122	45566466553	55566355555	56556246544	44444455643	55554535554	66646256554
0123	66666235564	25664456426	46444346554	55644445544	66666346664	
0131	2 2 32 1 2	10 1 11 1	77777244771	77777114771	77776234771	77776274722
0132	77776264772	67766254762	66666224662	77775734755	67664334552	77776134731
0133	75775124323	77775276762	77776224672	77766124762	62666234563	
0141	2 2 45 1 2	08 1 20 1	45454457444	45444447543	44475447454	44475447544
0142	44575447444	45455444444	45477441543	44475444541	44477444544	45564445444
0143	45564446454	77775447774	47574444654	44574446544	44557447744	
0151	2 2 37 1 2	10 1 16 2	77777117774	77777717771	77777777771	77777117771
0152	77777777771	77777727771	77777111111	77777777771	77777717771	77777177772
0153	77777777662	77777177771	77777177766	77777777771	77767716765	
0161	2 2 28 1 1	10 1 01 1	77776167771	77776137771	66776167772	77776227661
0162	77777227772	67745757765	67255417711	77777777771	77756157671	77745737773
0163	75574417111	77776777772	77665767777	77766757772	77766157673	
0171	2 2 20 1 1	12 1 02 1	54456534653	45345366552	34216664664	64646565732
0172	66666645666	55545556654	42444322523	66666616566	24343433323	33723636646
0173	36666534453	64544534554	44346665656	55466654555	67666656554	
0181	2 2 33 1 2	11 1 18 2	77767132722	77757777771	17716133776	67766677765
0182	76766766766	77777725766	22767215565	77767155766	77766726766	26121767767
0183	77777167761	77777676775	77777175765	77767215765	77666335653	
0191	2 2 21 2 1	13 1 02 1	76467234656	45664344452	45566455447	46443361544
0192	46565454544	55544464655	36444424455	66565354364	66655445345	57747241773
0193	4635342643	77764357676	44442644444	56654444554	44446454644	
0201	2 2 25 1 2	08 1 06 1	77767445764	77747444724	57747544754	67744414654
0202	77747444744	75757444754	57775444444	47777345754	67765444644	54644476644
0203	77677547744	66675447544	57576246745	47667444664	76757446644	
0211	2 2 29 1 2	10 1 06 1	77777264776	77776654777	77176264776	77776764773
0212	77777764776	77777747771	77776114772	77777747771	75676224666	77777774775
0213	77774164777	77776766766	77666374777	77777764776	77777254776	
0221	2 2 32 1 1	11 1 13 1	57777247775	47757447745	47745457777	77757577773
0222	77757247775	47747447775	57776217751	77776737771	17777177611	67744417775
0223	77775447773	44447447744	77776677775	57777347774	44757347746	
0231	2 2 35 1 2	12 1 14 2	77777154774	77777264776	47777174774	44774444741
0232	77777447774	47777474744	77777114444	77777444445	46477244244	67777446644
0233	77777114111	77777444774	77477144774	77777444744	77777144771	
0241	2 2 27 1 1	16 1 07 2	66677767662	65656257662	22514557222	77666677662
0242	77667667665	76566557652	55544547553	55555557553	55555347534	66756667562
0243	67663367662	66655367653	65666257624	55563557552	67656257542	
0251	2 2 27 1 2	15 1 03 2	55656366666	55655365553	23622653665	56555656555
0252	65665556763	55665356555	65555352653	55455326665	55555533553	33533657335
0253	56555357553	65656356665	66565357563	65556556455	66666566563	
0261	2 2 27 1 2	12 1 08 1	77765247756	76766457654	56765457754	77765557764
0262	77776457664	67766467743	77777147764	77777447744	67666337553	77766557754
0263	77665347753	77776467774	77772167764	77766467764	77766447664	
0271	2 2 28 1 1	14 1 07 2	66666447665	75576447654	65575457665	77576657665
0272	66665657665	66676447666	56666447655	66675647666	66666447646	66666467664
0273	66666467665	67666447664	56555457555	55665447554	66666447564	
0281	2 2 27 1 1	13 1 08 1	66666655763	37767176771	47744712762	77774664672
0282	66667264661	66677264762	66666222422	66666677771	66676624622	77766774761
0283	66776244552	46666466466	76666256662	75566264666	76666444663	
0291	2 2 29 1 2	12 1 08 2	77776265772	77777117771	66665322662	67777267661
0292	67775377771	77777117771	56665234552	77766627772	66666264422	77777777771

```
IEF285I SYS74079.T135447.SVC00.SCM2814.R0000001 SYSOUT
IEF285I VOL SER NOS= SPCCL1.
IEF285I SYS74079.T135447.SVC00.SCM2814.R0000002 SYSOUT
IEF285I VOL SER NOS= SPCCL3.
IEF285I SYS1.PRCCLIB KEPT
IEF285I VOL SER NOS= MVTRES.
IEF285I SYS74079.T135447.RV000.SCM2814.S0000003 SYSIN
IEF285I VOL SER NOS= SPCCL2.
IEF285I SYS74079.T135447.RVC00.SCM2814.S0000003 DELETED
IEF285I VOL SER NOS= SPCCL2.
IEF373I STEP /LIST / START 74079.1357
IEF374I STEP /LIST / STOP 74079.1357 CPU OMIN 00.58SEC MAIN 56K LCS OK
APPROXIMATELY- 316 SYSOUT LINES THIS STEP *** PLEASE BLOCK ***
IEF375I JCB /SCM2814 / START 74079.1357
IEF376I JCB /SCM2814 / STOP 74079.1357 CPU OMIN 00.58SEC
APPROXIMATELY- 316 TOTAL LINES PRINTED AT PRIORITY= 8
JOB PARAMETERS> CORE- OK COMPILE & 60K GC, DISK TRKS- 120 SYSOUT & 0 SYSDA,
REQUESTED > 20 SEC. CPU TIME, CLASS=A, PRTY= 6.
```



APPENDIX B

DESCRIPTIVE STATISTICAL ANALYSIS OF  
SEMANTIC DIFFERENTIAL SCORES



```

FILE NAME      SEMANTIC DIFFERENTIAL
JOB NAME      DESCRIPTIVE STATISTICS OF SEMANTIC DIFFERENTIAL SCORES
VARIABLE LIST  ORG,NATION,AGE,SEX,MARSTAT,YRSSH,DEGR,YRSVC,RANK,
               VAP001 TO VAP044/VAR045 TO VAR110/VAR111 TO VAR165,
               VAF166 TO VAF177
SUBFILE LIST   USOFF,THAIOFF,ATHAINCO
INPUT MEDIUM   CARD
# OF CASES     35 30 29
INPUT FORMAT   FIXED (10X,F1.0,1X,F1.0,1X,F2.0,1X,F1.0,1X,

```

ACCORDING TO YOUR INPUT FORMAT, VARIABLES ARE TO BE READ AS FOLLOWS

VARIABLE	FORMAT	RECORD	COLUMNS
ORG	F 1.0	1	11- 11
NATION	F 1.0	1	13- 13
AGE	F 2.0	1	15- 16
SEX	F 1.0	1	18- 18
MARSTAT	F 1.0	1	20- 20
YRSSH	F 2.0	1	22- 23
DEGR	F 1.0	1	25- 25
YRSVC	F 2.0	1	27- 28
RANK	F 1.0	1	30- 30
VAP001	F 1.0	1	34- 34
VAP002	F 1.0	1	35- 35
VAP003	F 1.0	1	36- 36
VAP004	F 1.0	1	37- 37
VAP005	F 1.0	1	38- 38
VAP006	F 1.0	1	39- 39
VAP007	F 1.0	1	40- 40
VAP008	F 1.0	1	41- 41
VAP009	F 1.0	1	42- 42
VAP010	F 1.0	1	43- 43
VAP011	F 1.0	1	44- 44
VAP012	F 1.0	1	45- 45
VAP013	F 1.0	1	46- 46
VAP014	F 1.0	1	47- 47
VAP015	F 1.0	1	48- 48
VAP016	F 1.0	1	49- 49
VAP017	F 1.0	1	50- 50
VAP018	F 1.0	1	51- 51
VAP019	F 1.0	1	52- 52
VAP020	F 1.0	1	53- 53
VAP021	F 1.0	1	54- 54
VAP022	F 1.0	1	55- 55

ACCORDING TO YOUR INPUT FORMAT, VARIABLES ARE TO BE READ AS FOLLOWS

VARIABLE    FORMAT    RECORD    COLUMNS

VAR023	F 1.0	1	58- 58
VAR024	F 1.0	1	59- 59
VAR025	F 1.0	1	60- 60
VAR026	F 1.0	1	61- 61
VAR027	F 1.0	1	62- 62
VAR028	F 1.0	1	63- 63
VAR029	F 1.0	1	64- 64
VAR030	F 1.0	1	65- 65
VAR031	F 1.0	1	66- 66
VAR032	F 1.0	1	67- 67
VAR033	F 1.0	1	68- 68
VAR034	F 1.0	1	69- 69
VAR035	F 1.0	1	71- 71
VAR036	F 1.0	1	72- 72
VAR037	F 1.0	1	73- 73
VAR038	F 1.0	1	74- 74
VAR039	F 1.0	1	75- 75
VAR040	F 1.0	1	76- 76
VAR041	F 1.0	1	77- 77
VAR042	F 1.0	1	78- 78
VAR043	F 1.0	1	79- 79
VAR044	F 1.0	1	80- 80
11F1.0,1X,11F1.0,1X,11F1.0,1X,11F1.0,1X,			
VAR045	F 1.0	2	10- 10
VAR046	F 1.0	2	11- 11
VAR047	F 1.0	2	12- 12
VAR048	F 1.0	2	13- 13
VAR049	F 1.0	2	14- 14
VAR050	F 1.0	2	15- 15
VAR051	F 1.0	2	16- 16
VAR052	F 1.0	2	17- 17
VAR053	F 1.0	2	18- 18
VAR054	F 1.0	2	19- 19
VAR055	F 1.0	2	20- 20
VAR056	F 1.0	2	22- 22
VAR057	F 1.0	2	23- 23
VAR058	F 1.0	2	24- 24
VAR059	F 1.0	2	25- 25
VAR060	F 1.0	2	26- 26
VAR061	F 1.0	2	27- 27
VAR062	F 1.0	2	28- 28
VAR063	F 1.0	2	29- 29

ACCORDING TO YOUR INPUT FORMAT, VARIABLES ARE TO BE READ AS FOLLOWS

VARIABLE	FORMAT	RECORD	COLUMNS
VAR064	F 1. 0	2	30- 30
VAR065	F 1. 0	2	31- 31
VAR066	F 1. 0	2	32- 32
VAR067	F 1. 0	2	34- 34
VAR068	F 1. 0	2	35- 35
VAR069	F 1. 0	2	36- 36
VAR070	F 1. 0	2	37- 37
VAR071	F 1. 0	2	38- 38
VAR072	F 1. 0	2	39- 39
VAR073	F 1. 0	2	40- 40
VAR074	F 1. 0	2	41- 41
VAR075	F 1. 0	2	42- 42
VAR076	F 1. 0	2	43- 43
VAR077	F 1. 0	2	44- 44
VAR078	F 1. 0	2	46- 46
VAR079	F 1. 0	2	47- 47
VAR080	F 1. 0	2	48- 48
VAR081	F 1. 0	2	49- 49
VAR082	F 1. 0	2	50- 50
VAR083	F 1. 0	2	51- 51
VAR084	F 1. 0	2	52- 52
VAR085	F 1. 0	2	53- 53
VAR086	F 1. 0	2	54- 54
VAR087	F 1. 0	2	55- 55
VAR088	F 1. 0	2	56- 56
11F1.0,1X,11F1.0/9X,			
VAR089	F 1. 0	2	58- 58
VAR090	F 1. 0	2	59- 59
VAR091	F 1. 0	2	60- 60
VAR092	F 1. 0	2	61- 61
VAR093	F 1. 0	2	62- 62
VAR094	F 1. 0	2	63- 63
VAR095	F 1. 0	2	64- 64
VAR096	F 1. 0	2	65- 65
VAR097	F 1. 0	2	66- 66
VAR098	F 1. 0	2	67- 67
VAR099	F 1. 0	2	68- 68
VAR100	F 1. 0	2	70- 70
VAR101	F 1. 0	2	71- 71
VAR102	F 1. 0	2	72- 72
VAR103	F 1. 0	2	73- 73
VAR104	F 1. 0	2	74- 74



ACCORDING TO YOUR INPUT FORMAT, VARIABLES ARE TO BE READ AS FOLLOWS

VARIABLE    FORMAT    RECORD    COLUMNS

VAR105	F 1. 0	2	75- 75
VAR106	F 1. 0	2	76- 76
VAR107	F 1. 0	2	77- 77
VAR108	F 1. 0	2	78- 78
VAR109	F 1. 0	2	79- 79
VAR110	F 1. 0	2	80- 80
11F1.0,1X;11F1.0,1X;11F1.0,1X;11F1.0,1X,11F1.0/			
VAR111	F 1. 0	3	10- 10
VAR112	F 1. 0	3	11- 11
VAR113	F 1. 0	3	12- 12
VAR114	F 1. 0	3	13- 13
VAR115	F 1. 0	3	14- 14
VAR116	F 1. 0	3	15- 15
VAR117	F 1. 0	3	16- 16
VAR118	F 1. 0	3	17- 17
VAR119	F 1. 0	3	18- 18
VAR120	F 1. 0	3	19- 19
VAR121	F 1. 0	3	20- 20
VAR122	F 1. 0	3	22- 22
VAR123	F 1. 0	3	23- 23
VAR124	F 1. 0	3	24- 24
VAR125	F 1. 0	3	25- 25
VAR126	F 1. 0	3	26- 26
VAR127	F 1. 0	3	27- 27
VAR128	F 1. 0	3	28- 28
VAR129	F 1. 0	3	29- 29
VAR130	F 1. 0	3	30- 30
VAR131	F 1. 0	3	31- 31
VAR132	F 1. 0	3	32- 32
VAR133	F 1. 0	3	34- 34
VAR134	F 1. 0	3	35- 35
VAR135	F 1. 0	3	36- 36
VAR136	F 1. 0	3	37- 37
VAR137	F 1. 0	3	38- 38
VAR138	F 1. 0	3	39- 39
VAR139	F 1. 0	3	40- 40
VAR140	F 1. 0	3	41- 41
VAR141	F 1. 0	3	42- 42
VAR142	F 1. 0	3	43- 43
VAR143	F 1. 0	3	44- 44
VAR144	F 1. 0	3	46- 46
VAR145	F 1. 0	3	47- 47

ACCORDING TO YOUR INPUT FORMAT, VARIABLES ARE TO BE READ AS FOLLOWS

VARIABLE    FORMAT    RECORD    COLUMNS

VAR146	F 1. 0	3	48- 48
VAR147	F 1. 0	3	49- 49
VAR148	F 1. 0	3	50- 50
VAR149	F 1. 0	3	51- 51
VAR150	F 1. 0	3	52- 52
VAR151	F 1. 0	3	53- 53
VAR152	F 1. 0	3	54- 54
VAR153	F 1. 0	3	55- 55
VAR154	F 1. 0	3	56- 56
VAR155	F 1. 0	3	58- 58
VAR156	F 1. 0	3	59- 59
VAR157	F 1. 0	3	60- 60
VAR158	F 1. 0	3	61- 61
VAR159	F 1. 0	3	62- 62
VAR160	F 1. 0	3	63- 63
VAR161	F 1. 0	3	64- 64
VAR162	F 1. 0	3	65- 65
VAR163	F 1. 0	3	66- 66
VAR164	F 1. 0	3	67- 67
VAR165	F 1. 0	3	68- 68

9X,12F1.01

VAR166	F 1. 0	4	10- 10
VAR167	F 1. 0	4	11- 11
VAR168	F 1. 0	4	12- 12
VAR169	F 1. 0	4	13- 13
VAR170	F 1. 0	4	14- 14
VAR171	F 1. 0	4	15- 15
VAR172	F 1. 0	4	16- 16
VAR173	F 1. 0	4	17- 17
VAR174	F 1. 0	4	18- 18
VAR175	F 1. 0	4	19- 19
VAR176	F 1. 0	4	20- 20
VAR177	F 1. 0	4	21- 21

THE INPUT FORMAT PROVIDES FOR 186 VARIABLES. 186 WILL BE READ  
IT PROVIDES FOR 4 RECORDS ('CARDS') PER CASE. A MAXIMUM OF 80 'COLUMNS' ARE USED ON A RECORD.

VAR LABELS

VAR001,WORKVSTRUEFALSE/VAR002,WORKVSGOODBAD/  
VAR003,WORKVSWISFFULLISH/VAR004,WORKVSKINDCRUEL/  
VAR005,WORKVSBEAUTIFULULLY/VAR006,HARDSOFT/  
VAR007,WORKVSHAVYLIGHT/VAR008,WORKVSMASCULINEFEMINE/  
VAR009,WORKVSACTIVEPASSIVE/VAR010,WORKVSFASTSLOW/  
VAR011,WORKVSHOTCOLD/  
VAR012,BUSINESSVSTRUEFALSE/VAR013,BUSINESSVSGOODBAD/  
VAR014,BUSINESSVSWISFFULLISH/VAR015,BUSINESSVSKINDCRUEL/  
VAR016,BUSINESSVSBUTIFULUGLY/VAR017,BUSINESSVSHARDSOFT/  
VAR018,BUSINESSVSHAVYLIGHT/VAR019,BUSINESSVSMASCULINEFEMINE/  
VAR020,BUSINESSVSACTIVEPASSIVE/VAR021,BUSINESSVSFASTSLOW/



VAR022, BUSINESSVSHOTCOLD/  
VAR023, TRADEVSTRUEFALSE/VAR024, TRADEVSGOODBAD/  
VAR025, TRADEVSWISEFOOLISH/VAR026, TRADEVSKINDCRUEL/  
VAR027, TRADEVSBEAUTIFULUGLY/VAR028, TRADEVSHARDSOFT/  
VAR029, TRADEVSHEAVYLIGHT/VAR030, TRADEVSMASCULINEFEMININE/  
VAR031, TRADEVSACTIVEPASSIVE/VAR032, TRADEVSFASTSLOW/  
VAR033, TRADEVSHOTCOLD/  
VAR034, RESPONSIBILITYVSTRUEFALSE/VAR035, RESPONSIBILITYVSGOODBAD/  
VAR036, RESPONSIBILITYVSWISEFOOLISH/VAR037, RESPONSIBILITYVSKINDCRUEL/  
VAR038, RESPONSIBILITYVSBEAUTIFULUGLY/VAR039, RESPONSIBILITYVSHARDSOFT/  
VAR040, RESPONSIBILITYVSHEAVYLIGHT/VAR041, RESPONSIBILITYVSMASCULINEFEMININE/  
VAR042, RESPONSIBILITYVSACTIVEPASSIVE/VAR043, RESPONSIBILITYVSFASTSLOW/  
VAR044, RESPONSIBILITYVSHOTCOLD/  
VAR045, DUTYVSTRUEFALSE/VAR046, DUTYVSGOODBAD/  
VAR047, DUTYVSWISEFOOLISH/VAR048, DUTYVSKINDCRUEL/  
VAR049, DUTYVSBEAUTIFULUGLY/VAR050, DUTYVSHARDSOFT/  
VAR051, DUTYVSHEAVYLIGHT/VAR052, DUTYVSMASCULINEFEMININE/  
VAR053, DUTYVSACTIVEPASSIVE/VAR054, DUTYVSFASTSLOW/  
VAR055, DUTYVSHOTCOLD/  
VAR100, OFFICEVSTRUEFALSE/VAR101, OFFICEVSGOODBAD/  
VAR102, OFFICEVSWISEFOOLISH/VAR103, OFFICEVSKINDCRUEL/  
VAR104, OFFICEVSBEAUTIFULUGLY/VAR105, OFFICEVSHARDSOFT/  
VAR106, OFFICEVSHEAVYLIGHT/VAR107, OFFICEVSMASCULINEFEMININE/  
VAR108, OFFICEVSACTIVEPASSIVE/VAR109, OFFICEVSFASTSLOW/  
VAR110, OFFICEVSHOTCOLD/  
VAR111, OFFICIALVSTRUEFALSE/VAR112, OFFICIALVSGOODBAD/  
VAR113, OFFICIALVSWISEFOOLISH/VAR114, OFFICIALVSKINDCRUEL/  
VAR115, OFFICIALVSBEAUTIFULUGLY/VAR116, OFFICIALVSHARDSOFT/  
VAR117, OFFICIALVSHEAVYLIGHT/VAR118, OFFICIALVSMASCULINEFEMININE/  
VAR119, OFFICIALVSACTIVEPASSIVE/VAR120, OFFICIALVSFASTSLOW/  
VAR121, OFFICIALVSHOTCOLD/  
VAR122, SUPERIORVSTRUEFALSE/VAR123, SUPERIORVSGOODBAD/  
VAR124, SUPERIORVSWISEFOOLISH/VAR125, SUPERIORVSKINDCRUEL/  
VAR126, SUPERIORVSBEAUTIFULUGLY/VAR127, SUPERIORVSHARDSOFT/  
VAR128, SUPERIORVSHEAVYLIGHT/VAR129, SUPERIORVSMASCULINEFEMININE/  
VAR130, SUPERIORVSACTIVEPASSIVE/VAR131, SUPERIORVSFASTSLOW/  
VAR132, SUPERIORVSHOTCOLD/  
VAR144, SENIORVSTRUEFALSE/VAR145, SENIORVSGOODBAD/  
VAR146, SENIORVSWISEFOOLISH/VAR147, SENIORVSKINDCRUEL/  
VAR148, SENIORVSBEAUTIFULUGLY/VAR149, SENIORVSHARDSOFT/  
VAR150, SENIORVSHEAVYLIGHT/VAR151, SENIORVSMASCULINEFEMININE/  
VAR152, SENIORVSACTIVEPASSIVE/VAR153, SENIORVSFASTSLOW/  
VAR154, SENIORVSHOTCOLD/  
VAR155, AUTHORITYVSTRUEFALSE/VAR156, AUTHORITYVSGOODBAD/  
VAR157, AUTHORITYVSWISEFOOLISH/VAR158, AUTHORITYVSKINDCRUEL/  
VAR159, AUTHORITYVSBEAUTIFULUGLY/VAR160, AUTHORITYVSHARDSOFT/  
VAR161, AUTHORITYVSHEAVYLIGHT/VAR162, AUTHORITYVSMASCULINEFEMININE/  
VAR163, AUTHORITYVSACTIVEPASSIVE/VAR164, AUTHORITYVSFASTSLOW/  
VAR165, AUTHORITYVSHOTCOLD/  
NEWVAR=VAR001+VAR002+VAR003+VAR004+VAR005+  
VAR012+VAR013+VAR014+VAR015+VAR016+  
VAR023+VAR024+VAR025+VAR026+VAR027+  
VAR034+VAR035+VAR036+VAR037+VAR038+  
VAR045+VAR046+VAR047+VAR048+VAR049

COMPUTE



```

C  ROUTE      ANEWVAR=VAR100+VAR101+VAR102+VAR103+VAR104+
               VAR111+VAR112+VAR113+VAR114+VAR115+
               VAR122+VAR123+VAR124+VAR125+VAR126+
               VAR144+VAR145+VAR146+VAR147+VAR148+
               VAR155+VAR156+VAR157+VAR158+VAR159
VAR  LABELS   WNEWVAR,TOTAL SD SCORE FOR CONCEPT 'WORK' /
               ANEWVAR,TOTAL SD SCORE FOR CONCEPT 'AUTHORITY' /
PROCESS SRFIL  ALL
CONDESCRPTIVE VAR001 TO VAR005,VAR012 TO VAR016,
               VAR023 TO VAR027,VAR034 TO VAR038,
               VAR045 TO VAR049,VAR100 TO VAR104,
               VAR111 TO VAR115,VAR122 TO VAR126,
               VAR144 TO VAR148,
               VAR155 TO VAR159,WNEWVAR,ANEWVAR
STATISTICS   ALL
READ INPUT DATA
```

DESCRIPTIVE STATISTICS 4 SEMANTIC DIFFERENTIAL SCORES

04/27/74

PAGE

8

FILE SEMANTIC (CREATED DATE = 04/27/74) DIFFERENTIAL  
 SUBFILE USOFF TRIALOFF ATAINCO

VARIABLE VAR001 LURKVVSERUEALSE

MEAN	5.766	STD ERROR	0.121	STD DEV	1.177
VARIANCE	1.335	KURTOSIS	-0.042	SKEWNESS	-0.771
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR002 WOFFVSGOODBAD

MEAN	5.302	STD ERROR	0.132	STD DEV	1.275
VARIANCE	1.626	KURTOSIS	2.093	SKEWNESS	-1.366
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR003 KOPFVSWISEFOOLISH

MEAN	5.883	STD ERROR	0.104	STD DEV	1.004
VARIANCE	1.000	KURTOSIS	-0.775	SKEWNESS	-0.534
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBTITLE US-HEF TITANIC ATHLETIC

VARIABLE VAR004 WIRVSKINDCRUEL

MEAN	5.415	STD ERROR	0.137	STD DEV	1.331
VARIANCE	1.772	KURTOSIS	-0.649	SKEWNESS	-0.462
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-				
MISSING OBSERVATIONS	-				

VARIABLE VAR005 WIRKVSBEAUTIFULLY

MEAN	5.489	STD ERROR	0.115	STD DEV	1.114
VARIANCE	1.242	KURTOSIS	-0.844	SKEWNESS	-0.348
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-				
MISSING OBSERVATIONS	-				

VARIABLE VAR012 BUSINESSVSTPUEFALSE

MEAN	5.351	STD ERROR	0.133	STD DEV	1.293
VARIANCE	1.671	KURTOSIS	-1.176	SKEWNESS	-0.164
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-				
MISSING OBSERVATIONS	-				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SOURCE USDEF THAIFF ATRAINCH

VARIABLE VAR013 BUSINESSVSGOODBAD

MEAN	5.787	STD ERROR	0.105	STD DEV	1.015
VARIANCE	1.039	KURTOSIS	-0.324	SKEWNESS	-0.497
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR014 BUSINESSVSISFOULISH

MEAN	5.351	STD ERROR	0.110	STD DEV	1.067
VARIANCE	1.139	KURTOSIS	-0.373	SKEWNESS	-0.661
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR015 BUSINESSVSKINDCRUEL

MEAN	4.617	STD ERROR	0.172	STD DEV	1.666
VARIANCE	2.776	KURTOSIS	-1.053	SKEWNESS	0.047
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			



FILE SEMANTIC (LOCATION DATE = 04/27/74) DIFFERENTIAL  
SUBJECT USHEP THAIHE ATHATHO

VARIABLE VAR016 BUSINESSBEAUTIFULUGLY

MEAN	5.011	STD ERROR	0.134	STD DEV	1.299
VARIANCE	1.688	KURTOSIS	-1.170	SKEWNESS	0.128
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	24				
MISSING OBSERVATIONS	0				

VARIABLE VAR023 TRADEVSTOUPFALSE

MEAN	4.904	STD ERROR	0.145	STD DEV	1.407
VARIANCE	1.930	KURTOSIS	-0.293	SKEWNESS	-0.388
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	24				
MISSING OBSERVATIONS	0				

VARIABLE VAR024 TRADEVSTOUBAD

MEAN	5.792	STD ERROR	0.129	STD DEV	1.251
VARIANCE	1.566	KURTOSIS	0.322	SKEWNESS	-0.879
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	24				
MISSING OBSERVATIONS	0				

FILE SEMANTIC (CREATED AT = 04/27/74) DIFFERENTIAL  
SUBFILE US OFF TRIAL ATTACHED

VARIABLE VAR025 TRADEVSWEETPOLISH

MEAN	5.787	STD ERROR	0.128	STD DEV	1.243
VARIANCE	1.540	KURTOSIS	1.793	SKEWNESS	-1.211
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	94				
MISSING OBSERVATIONS	0				

VARIABLE VAR026 TRADEVSKINDCURL

MEAN	4.691	STD ERROR	0.168	STD DEV	1.633
VARIANCE	2.567	KURTOSIS	-0.711	SKEWNESS	-0.210
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	94				
MISSING OBSERVATIONS	0				

VARIABLE VAR027 TRADEVSBEAUTIFULCLY

MEAN	4.872	STD ERROR	0.140	STD DEV	1.362
VARIANCE	1.854	KURTOSIS	-0.467	SKEWNESS	-0.230
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	94				
MISSING OBSERVATIONS	0				



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBJECT USOFF THE JMC ATTAINING

VARIABLE VAR034 RESPONSIBILITYVSTRUEFALSE

MEAN	5.968	STD ERROR	0.111	STD DEV	1.072
VARIANCE	1.150	KURTOSIS	-0.824	SKEWNESS	-0.673
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR035 RESPONSIBILITYVSGETHEAD VAR036, RESPONS

MEAN	6.170	STD ERROR	0.098	STD DEV	0.946
VARIANCE	0.835	KURTOSIS	-0.038	SKEWNESS	-0.957
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR036

MEAN	6.043	STD ERROR	0.104	STD DEV	1.004
VARIANCE	1.009	KURTOSIS	-0.741	SKEWNESS	-0.661
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

FILE SAMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBJECT US JEFF CHAIRMAN ATTAINING

VARIABLE VAR037 RESPONSIBILITYVS KIND OF FUELVAR038, RESPONSIBILITY

MEAN	5.340	STD ERROR	0.158	STD DEV	1.528
VARIANCE	2.234	KURTOSIS	-0.945	SKEWNESS	-0.495
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	94				
MISSING OBSERVATIONS	0				

VARIABLE VAR038

MEAN	5.042	STD ERROR	0.135	STD DEV	1.311
VARIANCE	1.719	KURTOSIS	-0.523	SKEWNESS	-0.309
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	94				
MISSING OBSERVATIONS	0				

VARIABLE VAR045 DUTYVS TRUE/FALSE

MEAN	5.777	STD ERROR	0.128	STD DEV	1.237
VARIANCE	1.530	KURTOSIS	0.162	SKEWNESS	-0.837
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	94				
MISSING OBSERVATIONS	0				



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SURFILL US-REF THALREF ATHAINGO

VARIABLE VAR046 DUTYVSGOODBAD

MEAN	5.915	STD ERROR	0.123	STD DEV	1.188
VARIANCE	1.412	KURTOSIS	0.063	SKEWNESS	-0.840
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR047 DUTYVSWISLETOOLISH

MEAN	5.926	STD ERROR	0.108	STD DEV	1.050
VARIANCE	1.102	KURTOSIS	0.224	SKEWNESS	-0.860
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR048 DUTYVSKIINDCRUEL

MEAN	5.234	STD ERROR	0.157	STD DEV	1.520
VARIANCE	2.310	KURTOSIS	-0.598	SKEWNESS	-0.548
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SURVEILLANCE US-REF THREAT ATHAINGO

VARIABLE VAR049 DUTYVSBEAUTIFULUGLY

MEAN	5.319	STD ERROR	0.139	STD DEV	1.346
VARIANCE	1.811	KURTOSIS	-0.408	SKEWNESS	-0.543
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR100 OFFICEVSTPULEAFSE

MEAN	5.457	STD ERROR	0.148	STD DEV	1.434
VARIANCE	2.057	KURTOSIS	-0.150	SKEWNESS	-0.727
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR101 OFFICEVSGOODBAD

MEAN	5.628	STD ERROR	0.147	STD DEV	1.429
VARIANCE	2.043	KURTOSIS	0.605	SKEWNESS	-0.992
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			



FILE SEMANTIC (CREATING DATE = 04/27/74) DIFFERENTIAL  
SUBTITLE USUALLY THAT IT IS ACHIEVED

VARIABLE		VAR102		OFFICERSWISEFIDDLISH	
MEAN		5.757	STD ERROR	0.125	STD DEV 1.208
VARIANCE		1.460	KURTOSIS	1.236	SKEWNESS -0.984
RANGE		6.000	MINIMUM	1.000	MAXIMUM 7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

VARIABLE		VAR103		OFFICERSKINDCRUEL	
MEAN		4.745	STD ERROR	0.170	STD DEV 1.646
VARIANCE		2.708	KURTOSIS	-0.906	SKEWNESS -0.241
RANGE		6.000	MINIMUM	1.000	MAXIMUM 7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

VARIABLE		VAR104		OFFICERSREUTIFULUGLY	
MEAN		4.681	STD ERROR	0.154	STD DEV 1.497
VARIANCE		2.241	KURTOSIS	-0.655	SKEWNESS -0.004
RANGE		6.000	MINIMUM	1.000	MAXIMUM 7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE USDEF THAIDEF ATHAI100

VARIABLE VAR111 OFFICIALVSTRUEFALSE

MEAN	5.574	STD ERROR	0.127	STD DEV	1.231
VARIANCE	1.516	KURTOSIS	-1.187	SKEWNESS	-0.294
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS -	94				
MISSING OBSERVATIONS -	0				

VARIABLE VAR112 OFFICIALVSGOODBAD

MEAN	5.702	STD ERROR	0.132	STD DEV	1.277
VARIANCE	1.631	KURTOSIS	-0.468	SKEWNESS	-0.675
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS -	94				
MISSING OBSERVATIONS -	0				

VARIABLE VAR113 OFFICIALVSWISEFOOLISH

MEAN	5.713	STD ERROR	0.124	STD DEV	1.206
VARIANCE	1.454	KURTOSIS	0.609	SKEWNESS	-0.951
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS -	94				
MISSING OBSERVATIONS -	0				



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBJECT USMC THAI 14 ATHAINGH

VARIABLE	VAR114	OFFICIAL VSKINDCRUEL				
MEAN	5.691		STD ERROR	0.128	STD DEV	1.245
VARIANCE	1.549		KURTOSIS	-0.274	SKEWNESS	-0.745
RANGE	5.000		MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	14				
MISSING OBSERVATIONS	-	0				

VARIABLE	VAR115	OFFICIAL VSRBEAUTIFULLY				
MEAN	5.170		STD ERROR	0.134	STD DEV	1.300
VARIANCE	1.691		KURTOSIS	-0.932	SKEWNESS	-0.112
RANGE	5.000		MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	14				
MISSING OBSERVATIONS	-	0				

VARIABLE	VAR122	SUPERIOR VSTRUEFFALSE				
MEAN	5.585		STD ERROR	0.125	STD DEV	1.213
VARIANCE	1.471		KURTOSIS	0.203	SKEWNESS	-0.727
RANGE	5.000		MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94				
MISSING OBSERVATIONS	-	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
 SUBFILE USMFI TITLE1 ATHAIHQ

VARIABLE VAR123 SUPERIORVSGOODBAD

MEAN	5.660	STD ERROR	0.140	STD DEV	1.356
VARIANCE	1.840	KURTOSIS	1.230	SKEWNESS	-1.159
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS -	94				
MISSING OBSERVATIONS -	0				

VARIABLE VAR124 SUPERIORVSWISEFOOLISH

MEAN	5.819	STD ERROR	0.116	STD DEV	1.126
VARIANCE	1.268	KURTOSIS	-0.163	SKEWNESS	-0.776
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS -	94				
MISSING OBSERVATIONS -	0				

VARIABLE VAR125 SUPERIORVSKIINDCRUEL

MEAN	5.430	STD ERROR	0.141	STD DEV	1.364
VARIANCE	1.861	KURTOSIS	0.435	SKEWNESS	-0.823
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS -	94				
MISSING OBSERVATIONS -	0				



FILE SEMANTIC (CREATED DATE = 04/27/74) DIFFERENTIAL  
SUBFILE USER TITLE ATTACHED

VARIABLE	VAR126	SUPERIORVSBEAUTIFULUGLY				
MEAN	4.926	STD ERROR	0.135	STD DEV	1.305	
VARIANCE	1.706	KURTOSIS	-0.138	SKEWNESS	-0.212	
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000	
VALID OBSERVATIONS	-	94				
MISSING OBSERVATIONS	-	0				

VARIABLE	VAR144	SENIORVSSTRUTALSE				
MEAN	5.383	STD ERROR	0.135	STD DEV	1.304	
VARIANCE	1.701	KURTOSIS	-0.479	SKEWNESS	-0.473	
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000	
VALID OBSERVATIONS	-	94				
MISSING OBSERVATIONS	-	0				

VARIABLE	VAR145	SENIORVSGOODBAD				
MEAN	5.532	STD ERROR	0.122	STD DEV	1.180	
VARIANCE	1.391	KURTOSIS	-0.353	SKEWNESS	-0.492	
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000	
VALID OBSERVATIONS	-	94				
MISSING OBSERVATIONS	-	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE US-IFF TRAINING TRAINING

VARIABLE VAR146 SENIORVSISEFFOLISH

MEAN	5.606	STD ERROR	0.110	STD DEV	1.070
VARIANCE	1.144	KURTOSIS	-0.518	SKEWNESS	-0.385
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR147 SENIORVSINDCPUEL

MEAN	5.064	STD ERROR	0.149	STD DEV	1.443
VARIANCE	2.082	KURTOSIS	-0.952	SKEWNESS	-0.220
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR148 SENIORVSBEAUTIFULUGLY

MEAN	4.809	STD ERROR	0.138	STD DEV	1.338
VARIANCE	1.791	KURTOSIS	-0.919	SKEWNESS	0.218
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	94			
MISSING OBSERVATIONS	-	0			



FILE SEMANTIC (OPERATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE USRFF THAIFF ATHAIING

VARIABLE VAR155 AUTHORITYVSTRUEFALSE

MEAN	5.277	STD ERROR	0.142	STD DEV	1.379
VARIANCE	1.901	KURTOSIS	1.187	SKEWNESS	-0.828
RANGE	7.000	MINIMUM	0.0	MAXIMUM	7.000
VALID OBSERVATIONS	-	34			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR156 AUTHORITYVSGOODBAD

MEAN	5.468	STD ERROR	0.141	STD DEV	1.365
VARIANCE	1.865	KURTOSIS	0.214	SKEWNESS	-0.786
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	34			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR157 AUTHORITYVSPWISFOOLISH

MEAN	5.511	STD ERROR	0.123	STD DEV	1.189
VARIANCE	1.414	KURTOSIS	0.746	SKEWNESS	-0.797
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	34			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE US001 TH001 TH001

VARIABLE VAR158 AUTHORITYVSKINDCRUEL

MEAN	5.106	STD ERROR	0.138	STD DEV	1.340
VARIANCE	1.795	KURTOSIS	-1.099	SKEWNESS	-0.114
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS =	94				
MISSING OBSERVATIONS =	0				

VARIABLE VAR159 AUTHORITYVSBEAUTIFULGLY

MEAN	5.479	STD ERROR	0.127	STD DEV	1.233
VARIANCE	1.521	KURTOSIS	-1.157	SKEWNESS	-0.279
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS =	94				
MISSING OBSERVATIONS =	0				

VARIABLE WNEWVAR TOTAL SD SCORE FOR CONCEPT 'WORK'

MEAN	137.723	STD ERROR	2.036	STD DEV	19.742
VARIANCE	389.750	KURTOSIS	-0.885	SKEWNESS	0.041
RANGE	79.000	MINIMUM	96.000	MAXIMUM	175.000
VALID OBSERVATIONS =	94				
MISSING OBSERVATIONS =	0				



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBJECT US-FF THAI-FF ATHAI-FF

VARIABLE ANEWVAR TOTAL SD SCORE FOR CONCEPT 'AUTHORITY'

MEAN	134.809	STD ERROR	2.194	STD DEV	21.276
VARIANCE	452.672	KURTOSIS	-0.930	SKEWNESS	0.274
RANGE	78.000	MINIMUM	97.000	MAXIMUM	175.000

VALID OBSERVATIONS - 94  
MISSING OBSERVATIONS - 0

GIVEN SPACE ALLOWS FOR 1920 VARIABLES FOR CONDENSATIVE \*\*\*\*

PROCESS PROFILE SEARCH  
CONDENSATIVE VAR001 TO VAR005, VAR012 TO VAR016,  
VAR023 TO VAR027, VAR034 TO VAR038,  
VAR045 TO VAR049, VAR100 TO VAR104,  
VAR111 TO VAR115, VAR122 TO VAR126,  
VAR144 TO VAR148,  
VAR155 TO VAR159, WNEWVAR, ANEWVAR  
STATISTICS ALL



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE USOFF

VARIABLE VAR001 WORKVSTEUEFALSE

MEAN	5.600	STD ERROR	0.180	STD DEV	1.063
VARIANCE	1.129	KURTOSIS	2.097	SKEWNESS	-1.235
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS -	35				
MISSING OBSERVATIONS -	0				

VARIABLE VAR002 WORKVSCONDBAD

MEAN	5.657	STD ERROR	0.242	STD DEV	1.434
VARIANCE	2.055	KURTOSIS	2.361	SKEWNESS	-1.567
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS -	35				
MISSING OBSERVATIONS -	0				

VARIABLE VAR003 WORKVSWISEFOOLISH

MEAN	5.857	STD ERROR	0.124	STD DEV	0.733
VARIANCE	0.538	KURTOSIS	-0.174	SKEWNESS	-0.232
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS -	35				
MISSING OBSERVATIONS -	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE USDF

VARIABLE VAR004 WORKSKINDCRUEL

MEAN	4.486	STD ERROR	0.206	STD DEV	1.222
VARIANCE	1.492	KURTOSIS	-0.235	SKEWNESS	0.083
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-				35
MISSING OBSERVATIONS	-				0

VARIABLE VAR005 WORKSBEAUTIFULY

MEAN	4.971	STD ERROR	0.176	STD DEV	1.043
VARIANCE	1.087	KURTOSIS	-0.532	SKEWNESS	-0.101
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-				35
MISSING OBSERVATIONS	-				0

VARIABLE VAR012 BUSINESSVSTRUEFALSE

MEAN	4.943	STD ERROR	0.178	STD DEV	1.056
VARIANCE	1.114	KURTOSIS	-0.704	SKEWNESS	-0.342
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-				35
MISSING OBSERVATIONS	-				0

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBTITLE US JEF

VARIABLE	VAR013	BUSINESSVSGBAD				
MEAN	5.543		STD ERROR	0.138	STD DEV	0.817
VARIANCE	0.567		KURTOSIS	-0.493	SKEWNESS	0.025
RANGE	3.000		MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	35				
MISSING OBSERVATIONS	-	0				

VARIABLE	VAR014	BUSINESSVSWISEFUL				
MEAN	5.514		STD ERROR	0.138	STD DEV	0.818
VARIANCE	0.669		KURTOSIS	-0.471	SKEWNESS	-0.210
RANGE	3.000		MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	35				
MISSING OBSERVATIONS	-	0				

VARIABLE	VAR015	BUSINESSVSKINDCRUEL				
MEAN	3.686		STD ERROR	0.216	STD DEV	1.278
VARIANCE	1.634		KURTOSIS	-0.146	SKEWNESS	0.521
RANGE	5.000		MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	35				
MISSING OBSERVATIONS	-	0				



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUB-FILE US JFF

VARIABLE VAR016 BUSINESSVSBEUTIFULUGLY

MEAN	4.257	STD ERROR	0.155	STD DEV	0.919
VARIANCE	0.344	KURTOSIS	-0.580	SKEWNESS	0.396
RANGE	3.000	MINIMUM	3.000	MAXIMUM	6.000
VALID OBSERVATIONS -	35				
MISSING OBSERVATIONS -	0				

VARIABLE VAR023 TRADEVSTRULFALSE

MEAN	5.057	STD ERROR	0.164	STD DEV	0.968
VARIANCE	0.938	KURTOSIS	1.235	SKEWNESS	-1.100
RANGE	4.000	MINIMUM	2.000	MAXIMUM	6.000
VALID OBSERVATIONS -	35				
MISSING OBSERVATIONS -	0				

VARIABLE VAR024 TRADEVSGOODBAD

MEAN	5.514	STD ERROR	0.194	STD DEV	1.147
VARIANCE	1.316	KURTOSIS	1.178	SKEWNESS	-0.984
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS -	35				
MISSING OBSERVATIONS -	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
 SUBFILE USDEF

VARIABLE	VAR025	TRADEVSWISEFOOLISH			
MEAN	5.457		STD ERROR	0.150	STD DEV 0.886
VARIANCE	0.785		KURTOSIS	0.434	SKEWNESS -0.255
RANGE	4.000		MINIMUM	3.000	MAXIMUM 7.000
VALID OBSERVATIONS	-	35			
MISSING OBSERVATIONS	-	0			

VARIABLE	VAR026	TRADEVSKEINUCUEL			
MEAN	4.143		STD ERROR	0.179	STD DEV 1.061
VARIANCE	1.126		KURTOSIS	-0.469	SKEWNESS 0.012
RANGE	4.000		MINIMUM	2.000	MAXIMUM 6.000
VALID OBSERVATIONS	-	35			
MISSING OBSERVATIONS	-	0			

VARIABLE	VAR027	TRADEVSBEAUTIFULUGLY			
MEAN	4.543		STD ERROR	0.166	STD DEV 0.980
VARIANCE	0.961		KURTOSIS	-0.987	SKEWNESS 0.069
RANGE	3.000		MINIMUM	3.000	MAXIMUM 6.000
VALID OBSERVATIONS	-	35			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE US JEE

VARIABLE	VAR034	RESPONSIBILITYVSTRUEFALSE				
MEAN	5.714		STD ERROR	0.157	STD DEV	0.987
VARIANCE	0.975		KURTOSIS	-0.858	SKEWNESS	-0.334
RANGE	3.000		MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	35				
MISSING OBSERVATIONS	-	0				

VARIABLE	VAR035	RESPONSIBILITYVSGOODBAD	VAR036, RESPONS			
MEAN	5.971		STD ERROR	0.133	STD DEV	0.785
VARIANCE	0.617		KURTOSIS	-0.429	SKEWNESS	-0.320
RANGE	3.000		MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	35				
MISSING OBSERVATIONS	-	0				

VARIABLE	VAR036					
MEAN	6.000		STD ERROR	0.148	STD DEV	0.874
VARIANCE	0.765		KURTOSIS	-0.411	SKEWNESS	-0.535
RANGE	3.000		MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	35				
MISSING OBSERVATIONS	-	0				



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUMMARY US JEF

VARIABLE	VAR037	RESPONSIBILITYVS KID OF UELVAR038, RESPONSIBI			
MEAN	4.400	STD ERROR	0.247	STD DEV	1.459
VARIANCE	2.122	KURTOSIS	-1.169	SKEWNESS	-0.088
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	35				
MISSING OBSERVATIONS	0				

VARIABLE	VAR038				
MEAN	4.543	STD ERROR	0.218	STD DEV	1.291
VARIANCE	1.667	KURTOSIS	-0.595	SKEWNESS	-0.262
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	35				
MISSING OBSERVATIONS	0				

VARIABLE	VAR045	DUTYVS TRUETAL SE			
MEAN	5.286	STD ERROR	0.195	STD DEV	1.152
VARIANCE	1.328	KURTOSIS	0.493	SKEWNESS	-0.576
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	35				
MISSING OBSERVATIONS	0				

2  
1  
0  
9  
8  
7  
6  
5  
4  
3  
2

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE USOFF

VARIABLE VAR046 DUTYVSG1DBAD

MEAN	5.286	STD ERROR	0.211	STD DEV	1.250
VARIANCE	1.563	KURTOSIS	0.029	SKEWNESS	-0.464
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-				35
MISSING OBSERVATIONS	-				0

VARIABLE VAR047 DUTYVSKISEPOLISH

MEAN	5.571	STD ERROR	0.189	STD DEV	1.119
VARIANCE	1.252	KURTOSIS	0.245	SKEWNESS	-0.756
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-				35
MISSING OBSERVATIONS	-				0

VARIABLE VAR048 DUTYVSKINDGRUEL

MEAN	4.057	STD ERROR	0.232	STD DEV	1.371
VARIANCE	1.879	KURTOSIS	-0.798	SKEWNESS	-0.104
RANGE	5.000	MINIMUM	1.000	MAXIMUM	6.000
VALID OBSERVATIONS	-				35
MISSING OBSERVATIONS	-				0

FILE SEMANTIC (OPERATION DATE = 04/27/74) DIFFERENTIAL  
 SUBFILE US-REF

VARIABLE VAR049 DUTYVSBEAUTIFULUGLY

MEAN	4.657	STD ERROR	0.228	STD DEV	1.349
VARIANCE	1.820	KURTOSIS	-0.659	SKEWNESS	-0.157
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	35				
MISSING OBSERVATIONS	0				

VARIABLE VAR100 OFFICEVSTUFFALSI

MEAN	5.057	STD ERROR	0.224	STD DEV	1.327
VARIANCE	1.761	KURTOSIS	1.136	SKEWNESS	-0.948
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	35				
MISSING OBSERVATIONS	0				

VARIABLE VAR101 OFFICEVSGOODBAD

MEAN	5.371	STD ERROR	0.193	STD DEV	1.140
VARIANCE	1.269	KURTOSIS	4.295	SKEWNESS	-1.612
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	35				
MISSING OBSERVATIONS	0				



VARIABLE VAR102 OFFICEVSWISEFOOLISH

MEAN	5.286	STD ERROR	0.139	STD DEV	0.825
VARIANCE	0.631	KURTOSIS	-0.253	SKEWNESS	0.390
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS -	35				
MISSING OBSERVATIONS -	0				

VARIABLE VAR103 OFFICEVSKINDCRUEL

MEAN	4.057	STD ERROR	0.213	STD DEV	1.259
VARIANCE	1.585	KURTOSIS	-0.606	SKEWNESS	-0.108
RANGE	5.000	MINIMUM	1.000	MAXIMUM	6.000
VALID OBSERVATIONS -	35				
MISSING OBSERVATIONS -	0				

VARIABLE VAR104 OFFICEVSBETULUGLY

MEAN	4.000	STD ERROR	0.197	STD DEV	1.163
VARIANCE	1.353	KURTOSIS	0.738	SKEWNESS	0.341
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS -	35				
MISSING OBSERVATIONS -	0				

FILE SEMANTIC (CONTINUED) DATE = 04/27/74 DIFFERENTIAL  
SUBFILE USJF

VARIABLE VAR111 OFFICIALVSTRUFFALSE

MEAN	4.943	STD ERROR	0.158	STD DEV	0.938
VARIANCE	0.879	KURTOSIS	-0.355	SKEWNESS	-0.331
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	35			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR112 OFFICIALVSGOODBAD

MEAN	4.886	STD ERROR	0.196	STD DEV	1.157
VARIANCE	1.339	KURTOSIS	-0.198	SKEWNESS	-0.353
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	35			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR113 OFFICIALVSWISEFOOLISH

MEAN	5.257	STD ERROR	0.194	STD DEV	1.146
VARIANCE	1.314	KURTOSIS	0.619	SKEWNESS	-0.873
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	35			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE US-JF1

VARIABLE VAR114 OFFICIALVSKINDCPUEL

MEAN	4.543	STD ERROR	0.176	STD DEV	1.039
VARIANCE	1.079	KURTOSIS	-0.463	SKEWNESS	-0.275
RANGE	4.000	MINIMUM	2.000	MAXIMUM	6.000
VALID OBSERVATIONS	-				35
MISSING OBSERVATIONS	-				0

VARIABLE VAR115 OFFICIALVSBEAUTIFULUGLY

MEAN	4.629	STD ERROR	0.179	STD DEV	1.060
VARIANCE	1.122	KURTOSIS	-0.020	SKEWNESS	-0.117
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-				35
MISSING OBSERVATIONS	-				0

VARIABLE VAR122 SUPERIORVSTRUEFALSE

MEAN	5.086	STD ERROR	0.161	STD DEV	0.951
VARIANCE	0.904	KURTOSIS	2.020	SKEWNESS	-1.004
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-				35
MISSING OBSERVATIONS	-				0



FILE SEMANTIC (CORRELATION DATE = 04/27/74) DIFFERENTIAL  
SURFILE USOFF

VARIABLE	VAR123	SUPERIORVSGOODBAD				
MEAN	5.086		STD ERROR	0.206	STD DEV	1.222
VARIANCE	1.492		KURTOSIS	1.308	SKEWNESS	-1.343
RANGE	5.000		MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	35				
MISSING OBSERVATIONS	-	0				

VARIABLE	VAR124	SUPERIORVSWISEFOOLISH				
MEAN	5.371		STD ERROR	0.169	STD DEV	1.003
VARIANCE	1.005		KURTOSIS	-0.505	SKEWNESS	-0.263
RANGE	4.000		MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	35				
MISSING OBSERVATIONS	-	0				

VARIABLE	VAR125	SUPERIORVSKINDCPJEL				
MEAN	4.657		STD ERROR	0.188	STD DEV	1.110
VARIANCE	1.232		KURTOSIS	-0.082	SKEWNESS	-0.600
RANGE	4.000		MINIMUM	2.000	MAXIMUM	6.000
VALID OBSERVATIONS	-	35				
MISSING OBSERVATIONS	-	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE USDRF

VARIABLE VAR126 SUPERIORVS BEAUTIFULUGLY

MEAN	4.171	STD ERROR	0.156	STD DEV	0.923
VARIANCE	0.852	KURTOSIS	0.298	SKEWNESS	-0.344
RANGE	4.000	MINIMUM	2.000	MAXIMUM	6.000
VALID OBSERVATIONS	35				
MISSING OBSERVATIONS	0				

VARIABLE VAR144 SENIORVS TRUEFALSE

MEAN	4.800	STD ERROR	0.178	STD DEV	1.052
VARIANCE	1.100	KURTOSIS	-0.104	SKEWNESS	-0.671
RANGE	4.000	MINIMUM	2.000	MAXIMUM	6.000
VALID OBSERVATIONS	35				
MISSING OBSERVATIONS	0				

VARIABLE VAR145 SENIORVS GOODBAD

MEAN	5.229	STD ERROR	0.130	STD DEV	0.770
VARIANCE	0.593	KURTOSIS	-1.168	SKEWNESS	-0.408
RANGE	2.000	MINIMUM	4.000	MAXIMUM	6.000
VALID OBSERVATIONS	35				
MISSING OBSERVATIONS	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE US-REF

VARIABLE VAR146 SENIORVSWISHPOLISH

MEAN	5.200	STD ERROR	0.152	STD DEV	0.901
VARIANCE	0.812	KURTOSIS	0.262	SKEWNESS	-0.646
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	=	35			
MISSING OBSERVATIONS	=	0			

VARIABLE VAR147 SENIORVSKINDCRUEL

MEAN	3.971	STD ERROR	0.171	STD DEV	1.014
VARIANCE	1.029	KURTOSIS	0.064	SKEWNESS	0.057
RANGE	4.000	MINIMUM	2.000	MAXIMUM	6.000
VALID OBSERVATIONS	=	35			
MISSING OBSERVATIONS	=	0			

VARIABLE VAR148 SENIORVSBEAUTIFULUGLY

MEAN	3.836	STD ERROR	0.135	STD DEV	0.796
VARIANCE	0.634	KURTOSIS	0.046	SKEWNESS	-0.507
RANGE	3.000	MINIMUM	2.000	MAXIMUM	5.000
VALID OBSERVATIONS	=	35			
MISSING OBSERVATIONS	=	0			



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBTITLE US-IFE

VARIABLE VAR155 AUTHORITYVSFALSE

MEAN	4.743	STD ERROR	0.226	STD DEV	1.336
VARIANCE	1.785	KURTOSIS	3.345	SKEWNESS	-1.547
RANGE	7.000	MINIMUM	0.0	MAXIMUM	7.000
VALID OBSERVATIONS	-	35			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR156 AUTHORITYVSGOODBAD

MEAN	5.029	STD ERROR	0.166	STD DEV	0.985
VARIANCE	0.970	KURTOSIS	-0.755	SKEWNESS	-0.245
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	35			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR157 AUTHORITYVSWISEFOOLISH

MEAN	5.000	STD ERROR	0.159	STD DEV	0.939
VARIANCE	0.882	KURTOSIS	-0.900	SKEWNESS	0.0
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	35			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE US JFE

VARIABLE	VAR158	AUTHORITYVSKINDCRUEL				
MEAN	4.143		STD ERROR	0.189	STD DEV	1.115
VARIANCE	1.244		KURTOSIS	0.002	SKEWNESS	0.619
RANGE	5.000		MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	35				
MISSING OBSERVATIONS	-	0				

VARIABLE	VAR159	AUTHORITYVSBFAUTIFULUGLY				
MEAN	4.457		STD ERROR	0.144	STD DEV	0.852
VARIANCE	0.726		KURTOSIS	-0.506	SKEWNESS	0.425
RANGE	3.000		MINIMUM	3.000	MAXIMUM	6.000
VALID OBSERVATIONS	-	35				
MISSING OBSERVATIONS	-	0				

VARIABLE	WNEWVAF	TOTAL SD SCORE FOR CONCEPT 'WORK'				
MEAN	126.714		STD ERROR	2.414	STD DEV	14.284
VARIANCE	204.034		KURTOSIS	-0.488	SKEWNESS	0.408
RANGE	60.000		MINIMUM	99.000	MAXIMUM	159.000
VALID OBSERVATIONS	-	35				
MISSING OBSERVATIONS	-	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE USQFF

VARIABLE		TOTAL SD SCORE FOR CONCEPT 'AUTHORITY'			
MEAN	118.857	STD ERROR	2.169	STD DEV	12.832
VARIANCE	164.855	KURTOSIS	0.532	SKENNESS	0.709
RANGE	59.000	MINIMUM	97.000	MAXIMUM	156.000
VALID OBSERVATIONS	-	35			
MISSING OBSERVATIONS	-	0			



FILE SEMANTIC (CREATED DATE = 04/27/74) DIFFERENTIAL  
SUBFILE THAI OFF

VARIABLE	VAR001	WORKVSTRUEFALSE			
MEAN	5.833		STD ERROR	0.235	STD DEV 1.289
VARIANCE	1.661		KURTOSIS	-0.546	SKEWNESS -0.766
RANGE	4.000		MINIMUM	3.000	MAXIMUM 7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE	VAR002	WORKVSCOODBAD			
MEAN	5.833		STD ERROR	0.235	STD DEV 1.289
VARIANCE	1.661		KURTOSIS	0.592	SKEWNESS -0.963
RANGE	5.000		MINIMUM	2.000	MAXIMUM 7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE	VAR003	WORKVSMISEFULISH			
MEAN	5.833		STD ERROR	0.192	STD DEV 1.053
VARIANCE	1.109		KURTOSIS	-1.055	SKEWNESS -0.384
RANGE	3.000		MINIMUM	4.000	MAXIMUM 7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

FILE: SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBJECT: THAI-JONES

VARIABLE	VAR004	WORKS KIND OF			
MEAN	5.733	STD ERROR	0.214	STD DEV	1.172
VARIANCE	1.375	KURTOSIS	-0.740	SKEWNESS	-0.512
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE	VAR005	WORKS BEAUTIFULLY			
MEAN	5.667	STD. ERROR	0.188	STD. DEV	1.028
VARIANCE	1.057	KURTOSIS	-0.888	SKEWNESS	-0.459
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE	VAR012	BUSINESSVSTRUEFALSE			
MEAN	5.300	STD ERROR	0.240	STD DEV	1.317
VARIANCE	1.734	KURTOSIS	-1.258	SKEWNESS	-0.017
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	=	30			
MISSING OBSERVATIONS	=	0			

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBJECT TRIANGLE

VARIABLE	VAR013	BUSINESSVSGOODBAD			
MEAN	5.533	STD ERROR	0.217	STD DEV	1.189
VARIANCE	1.413	KURTOSIS	-0.377	SKEWNESS	-0.636
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE - VAR014		BUSINESSVSWISEFULISH			
MEAN	5.900	STD ERROR	0.205	STD DEV	1.125
VARIANCE	1.266	KURTOSIS	-0.122	SKEWNESS	-0.837
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS =		30			
MISSING OBSERVATIONS =		0			

VARIABLE	VAR015	BUSINESSVSKINDCRUEL			
MEAN	4.533	STD ERROR	0.324	STD DEV	1.776
VARIANCE	3.154	KURTOSIS	-0.962	SKEWNESS	0.132
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE THAIPEP

VARIABLE VAR016 BUSINESSVSBEUTIFULUGLY

MEAN	5.067	STD ERROR	0.239	STD DEV	1.311
VARIANCE	1.720	KURTOSIS	-1.104	SKEWNESS	-0.031
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS =	30				
MISSING OBSERVATIONS =	0				

VARIABLE VAR023 TRADEVSTRUEFALSE

MEAN	4.700	STD ERROR	0.280	STD DEV	1.535
VARIANCE	2.355	KURTOSIS	-0.951	SKEWNESS	0.168
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS =	30				
MISSING OBSERVATIONS =	0				

VARIABLE VAR024 TRADEVSGOODBAD

MEAN	5.633	STD ERROR	0.227	STD DEV	1.245
VARIANCE	1.551	KURTOSIS	-0.716	SKEWNESS	-0.473
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS =	30				
MISSING OBSERVATIONS =	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE TRIANGLE

VARIABLE VAR025 TRADE VS WISE FOOLISH

MEAN	6.067	STD ERROR	0.209	STD DEV	1.143
VARIANCE	1.306	KURTOSIS	0.299	SKEWNESS	-1.118
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR026 TRADE VS KIND CRUEL

MEAN	4.600	STD ERROR	0.282	STD DEV	1.545
VARIANCE	2.386	KURTOSIS	-0.993	SKEWNESS	0.009
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR027 TRADE VS BEAUTIFUL UGLY

MEAN	4.533	STD ERROR	0.287	STD DEV	1.570
VARIANCE	2.464	KURTOSIS	-0.637	SKEWNESS	-0.063
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE THAIOLF

VARIABLE VAR034 RESPONSIBILITYVSTPUFFALSE

MEAN	6.133	STD ERROR	0.196	STD DEV	1.074
VARIANCE	1.154	KURTOSIS	-0.422	SKEWNESS	-0.947
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS =	30				
MISSING OBSERVATIONS =	0				

VARIABLE VAR035 RESPONSIBILITYVSGOODBAD VAR036,RESPONSI

MEAN	6.300	STD ERROR	0.167	STD DEV	0.915
VARIANCE	0.838	KURTOSIS	0.478	SKEWNESS	-1.174
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS =	30				
MISSING OBSERVATIONS =	0				

VARIABLE VAR036

MEAN	6.033	STD ERROR	0.176	STD DEV	0.964
VARIANCE	0.930	KURTOSIS	-0.828	SKEWNESS	-0.536
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS =	30				
MISSING OBSERVATIONS =	0				



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBTITLE TRAINEE

VARIABLE VAR037 RESPONSIBILITYVSINDICRUELVAR038, RESPONSIBI

MEAN	5.733	STD ERROR	0.253	STD DEV	1.388
VARIANCE	1.926	KURTOSIS	-1.076	SKEWNESS	-0.613
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS -	30				
MISSING OBSERVATIONS -	0				

VARIABLE VAR038

MEAN	5.333	STD ERROR	0.221	STD DEV	1.213
VARIANCE	1.471	KURTOSIS	-1.250	SKEWNESS	-0.074
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS -	30				
MISSING OBSERVATIONS -	0				

VARIABLE VAR045 DUTYVSTRUEFALSE

MEAN	6.100	STD ERROR	0.194	STD DEV	1.062
VARIANCE	1.128	KURTOSIS	-0.841	SKEWNESS	-0.728
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS -	30				
MISSING OBSERVATIONS -	0				

FILE SEMANTIC (CREATED DATE = 04/27/74) DIFFERENTIAL  
SUBFILE THAIOLF

VARIABLE VAR046 DUTYVSG10DBAD

MEAN	6.200	STD ERROR	0.188	STD DEV	1.031
VARIANCE	1.062	KURTOSIS	-0.839	SKEWNESS	-0.792
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS -	30				
MISSING OBSERVATIONS -	0				

VARIABLE VAR047 DUTYVSWISFEOLISH

MEAN	5.933	STD ERROR	0.191	STD DEV	1.048
VARIANCE	1.099	KURTOSIS	-0.816	SKEWNESS	-0.597
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS -	30				
MISSING OBSERVATIONS -	0				

VARIABLE VAR048 DUTYVSKI10CRUEL

MEAN	5.600	STD ERROR	0.233	STD DEV	1.276
VARIANCE	1.628	KURTOSIS	-1.271	SKEWNESS	-0.227
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS -	30				
MISSING OBSERVATIONS -	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE THAI/EE

VARIABLE VAR049 DUTYVSBEAUTIFULUGLY

MEAN	5.500	STD ERROR	0.208	STD DEV	1.137
VARIANCE	1.293	KURTOSIS	-0.848	SKEWNESS	-0.358
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR100 OFFICEVSTRUEFALSE

MEAN	5.533	STD ERROR	0.270	STD DEV	1.479
VARIANCE	2.189	KURTOSIS	-1.374	SKEWNESS	-0.391
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR101 OFFICEVSGOODBAD

MEAN	5.467	STD ERROR	0.287	STD DEV	1.570
VARIANCE	2.464	KURTOSIS	-1.647	SKEWNESS	-0.209
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE THAI000

VARIABLE VAR102 OFFICEVSMISEFULISH

MEAN	5.900	STD ERROR	0.237	STD DEV	1.296
VARIANCE	1.679	KURTOSIS	-0.294	SKEWNESS	-0.973
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	30				
MISSING OBSERVATIONS	0				

VARIABLE VAR103 OFFICEVSKINDCREFL

MEAN	5.267	STD ERROR	0.321	STD DEV	1.760
VARIANCE	3.099	KURTOSIS	-0.819	SKEWNESS	-0.684
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	30				
MISSING OBSERVATIONS	0				

VARIABLE VAR104 OFFICEVSBETIFULUGLY

MEAN	4.767	STD ERROR	0.278	STD DEV	1.524
VARIANCE	2.323	KURTOSIS	-0.959	SKEWNESS	0.104
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	30				
MISSING OBSERVATIONS	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE THAI0FF

VARIABLE VAR111 OFFICIALVSTRUFFALSE

MEAN	5.900	STD ERROR	0.237	STD DEV	1.296
VARIANCE	1.679	KURTOSIS	-0.840	SKEWNESS	-0.779
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS -	30				
MISSING OBSERVATIONS -	0				

VARIABLE VAR112 OFFICIALVSCOODBAD

MEAN	6.133	STD ERROR	0.238	STD DEV	1.306
VARIANCE	1.706	KURTOSIS	-0.377	SKEWNESS	-1.100
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS -	30				
MISSING OBSERVATIONS -	0				

VARIABLE VAR113 OFFICIALVSMISEFOOLISH

MEAN	5.923	STD ERROR	0.225	STD DEV	1.230
VARIANCE	1.512	KURTOSIS	1.675	SKEWNESS	-1.343
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS -	30				
MISSING OBSERVATIONS -	0				

FILE SEMANTIC (OPERATION DATE = 04/27/74) DIFFERENTIAL  
SUBTITLE THAIQUE

VARIABLE VAR114 OFFICIALVSKINDCRUEL

MEAN	6.433	STD ERROR	0.141	STD DEV	0.774
VARIANCE	0.599	KURTOSIS	1.536	SKEWNESS	-1.364
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR115 OFFICIALVSBEAUTIFULUGLY

MEAN	5.633	STD ERROR	0.242	STD DEV	1.326
VARIANCE	1.757	KURTOSIS	-1.023	SKEWNESS	-0.474
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR122 SUPERIORVSTRUEFALSE

MEAN	5.667	STD ERROR	0.232	STD DEV	1.269
VARIANCE	1.609	KURTOSIS	-0.729	SKEWNESS	-0.588
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE THAI0FF

VARIABLE VAR123 SUPERIOR VS GOODBAD

MEAN	5.900	STD ERROR	0.232	STD DEV	1.269
VARIANCE	1.610	KURTOSIS	-0.350	SKEWNESS	-0.840
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR124 SUPERIOR VS USEFULISH

MEAN	5.300	STD ERROR	0.246	STD DEV	1.349
VARIANCE	1.821	KURTOSIS	-0.473	SKEWNESS	-0.829
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR125 SUPERIOR VS KIND OFUEL

MEAN	5.833	STD ERROR	0.225	STD DEV	1.234
VARIANCE	1.523	KURTOSIS	1.200	SKEWNESS	-1.134
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE THAI05F

VARIABLE VAR126 SUPERIORVSBEAUTIFULGLY

MEAN	5.367	STD ERROR	0.227	STD DEV	1.245
VARIANCE	1.551	KURTOSIS	-1.000	SKEWNESS	-0.181
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR144 SEMITRUSTTRUEFALSE

MEAN	5.433	STD ERROR	0.270	STD DEV	1.478
VARIANCE	2.185	KURTOSIS	-0.637	SKEWNESS	-0.650
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR145 SENIORSVSGOODBAD

MEAN	5.200	STD ERROR	0.273	STD DEV	1.495
VARIANCE	2.234	KURTOSIS	-1.027	SKEWNESS	-0.285
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	30			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBJECT THAIQUE

VARIABLE VAR146 SENIORVSWISEFOOLISH

MEAN	5.567	STD ERROR	0.218	STD DEV	1.194
VARIANCE	1.426	KURTOSIS	-0.997	SKEWNESS	-0.345
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	30				
MISSING OBSERVATIONS	0				

VARIABLE VAR147 SENIORVSKINDCRUEL

MEAN	5.233	STD ERROR	0.268	STD DEV	1.470
VARIANCE	2.101	KURTOSIS	-0.895	SKEWNESS	-0.395
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	30				
MISSING OBSERVATIONS	0				

VARIABLE VAR148 SENIORVSBEAUTIFULUGLY

MEAN	4.967	STD ERROR	0.237	STD DEV	1.299
VARIANCE	1.689	KURTOSIS	-1.163	SKEWNESS	0.254
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	30				
MISSING OBSERVATIONS	0				



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE THAI-01-F

VARIABLE VAR155 AUTHORITYVSTRUTFALSE

MEAN 5.233 STD ERROR 0.252 STD DEV 1.382

VARIANCE 1.919 KURTOSIS -0.792 SKEWNESS -0.268

RANGE 5.000 MINIMUM 2.000 MAXIMUM 7.000

VALID OBSERVATIONS = 30

MISSING OBSERVATIONS = 0

VARIABLE VAR156 AUTHORITYVSGOODBAD

MEAN 5.533 STD ERROR 0.287 STD DEV 1.570

VARIANCE 2.464 KURTOSIS 0.279 SKEWNESS -0.878

RANGE 6.000 MINIMUM 1.000 MAXIMUM 7.000

VALID OBSERVATIONS = 30

MISSING OBSERVATIONS = 0

VARIABLE VAR157 AUTHORITYVSWISEFOOLISH

MEAN 5.400 STD ERROR 0.256 STD DEV 1.404

VARIANCE 1.972 KURTOSIS 1.328 SKEWNESS -1.121

RANGE 6.000 MINIMUM 1.000 MAXIMUM 7.000

VALID OBSERVATIONS = 30

MISSING OBSERVATIONS = 0

FILE SEMANTIC (CBE TITL DATE = 04/27/74) DIFFERENTIAL  
SUBFILE THAIKFF

VARIABLE VAR158 AUTHORITYVSKINDCFUEL

MEAN	5.433	STD ERROR	0.243	STD DEV	1.331
VARIANCE	1.771	KURTOSIS	-1.477	SKEWNESS	-0.033
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS -	30				
MISSING OBSERVATIONS -	0				

VARIABLE VAR159 AUTHORITYVSBFAUTIFULGLY

MEAN	5.900	STD ERROR	0.227	STD DEV	1.242
VARIANCE	1.541	KURTOSIS	-0.789	SKEWNESS	-0.688
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS -	30				
MISSING OBSERVATIONS -	0				

VARIABLE WNEWVAR TOTAL SD SCORE FOR CONCEPT 'WORK'

MEAN	139.733	STD ERROR	3.499	STD DEV	19.163
VARIANCE	367.237	KURTOSIS	-0.314	SKEWNESS	-0.307
RANGE	79.000	MINIMUM	96.000	MAXIMUM	175.000
VALID OBSERVATIONS -	30				
MISSING OBSERVATIONS -	0				

FILE SEMANTIC CREATION DATE = 04/27/74 DIFFERENTIAL  
SUBFILE THA1011

VARIABLE ANEWVAR TOTAL SD SCORE FOR CONCEPT 'AUTHORITY'

MEAN	139.533	STD ERROR	3.989	STD DEV	21.847
VARIANCE	477.292	KURTOSIS	-1.121	SKEWNESS	-0.034
RANGE	77.000	MINIMUM	98.000	MAXIMUM	175.000

VALID OBSERVATIONS - 30  
MISSING OBSERVATIONS - 0



FILE SEMANTIC (CREATED DATE = 04/27/74) DIFFERENTIAL  
SUBFILE ATTACHED

VARIABLE VAR001 WORKVSTPUFFALSF

MEAN	5.897	STD ERROR	0.224	STD DEV	1.205
VARIANCE	1.453	KURTOSIS	-1.257	SKEWNESS	-0.546
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR002 WORKVSGOODBAD

MEAN	6.138	STD ERROR	0.190	STD DEV	1.026
VARIANCE	1.052	KURTOSIS	-0.421	SKEWNESS	-0.885
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR003 WORKVSHISEFOOLISH

MEAN	5.966	STD ERROR	0.230	STD DEV	1.239
VARIANCE	1.534	KURTOSIS	-1.093	SKEWNESS	-0.737
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (OPERATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE ATHALINGU

VARIABLE VAR004 WORKSKINDCFUEL

MEAN	6.207	STD ERROR	0.167	STD DEV	0.902
VARIANCE	0.813	KURTOSIS	0.302	SKEWNESS	-1.011
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR005 WORKVSBEAUTIFULLY

MEAN	5.021	STD ERROR	0.198	STD DEV	1.067
VARIANCE	1.138	KURTOSIS	-0.598	SKEWNESS	-0.760
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR012 BUSINESSVSTRUEFALSE

MEAN	5.897	STD ERROR	0.255	STD DEV	1.372
VARIANCE	1.882	KURTOSIS	-1.080	SKEWNESS	-0.741
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (CETATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE ATTACHMENT

VARIABLE VAR013 BUSINESSVSGOODBAD

MEAN	6.241	STD ERROR	0.169	STD DEV	0.912
VARIANCE	0.832	KURTOSIS	-0.626	SKEWNESS	-0.779
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	29				
MISSING OBSERVATIONS	0				

VARIABLE VAR014 BUSINESSVSWISEFOLLSH

MEAN	6.207	STD ERROR	0.218	STD DEV	1.177
VARIANCE	1.384	KURTOSIS	0.627	SKEWNESS	-1.346
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	29				
MISSING OBSERVATIONS	0				

VARIABLE VAR015 BUSINESSVSKINDCRUEL

MEAN	5.823	STD ERROR	0.217	STD DEV	1.167
VARIANCE	1.362	KURTOSIS	-1.213	SKEWNESS	-0.483
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	29				
MISSING OBSERVATIONS	0				



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE ATTRAING

VARIABLE VAR016 BUSINESSVSBEUTIFULUGLY

MEAN	5.862	STD ERROR	0.215	STD DEV	1.156
VARIANCE	1.337	KURTOSIS	-1.093	SKEWNESS	-0.574
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR023 TRADEVSTRUEFALSE

MEAN	4.931	STD ERROR	0.318	STD DEV	1.710
VARIANCE	2.924	KURTOSIS	-0.601	SKEWNESS	-0.458
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR024 TRADEVSGOODBAD

MEAN	6.000	STD ERROR	0.253	STD DEV	1.363
VARIANCE	1.857	KURTOSIS	1.161	SKEWNESS	-1.379
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBTITLE ATTRACTION

VARIABLE VAR025 TRADEVSWISEFOOLISH

MEAN	5.877	STD ERROR	0.299	STD DEV	1.611
VARIANCE	2.596	KURTOSIS	2.014	SKEWNESS	-1.655
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

VARIABLE VAR026 TRADEVSKINDCFUEL

MEAN	5.443	STD ERROR	0.373	STD DEV	2.010
VARIANCE	4.042	KURTOSIS	0.192	SKEWNESS	-1.198
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

VARIABLE VAR027 TRADEVSBEAUTIFULUGLY

MEAN	5.621	STD ERROR	0.235	STD DEV	1.265
VARIANCE	1.601	KURTOSIS	0.798	SKEWNESS	-0.976
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE AT-TAINC-1

VARIABLE VAR034 RESPONSIBILITYVSTRUEFALSE

MEAN	6.103	STD ERROR	0.213	STD DEV	1.145
VARIANCE	1.310	KURTOSIS	-0.619	SKEWNESS	-0.931
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR035 RESPONSIBILITYVSCUODBAD VAR036,RESPONSI

MEAN	6.276	STD ERROR	0.210	STD DEV	1.131
VARIANCE	1.273	KURTOSIS	0.149	SKEWNESS	-1.313
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR036

MEAN	6.103	STD ERROR	0.224	STD DEV	1.205
VARIANCE	1.453	KURTOSIS	-0.989	SKEWNESS	-0.823
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			



FILE SEMANTIC (OPERATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE ATAHIGO

VARIABLE VAR037 RESPONSIBLTYVSKINDCROFLVAR038, RESPONSIBI

MEAN	6.069	STD ERROR	0.216	STD DEV	1.163
VARIANCE	1.352	KURTOSIS	-0.839	SKEWNESS	-0.829
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

VARIABLE VAR038

MEAN	5.345	STD ERROR	0.239	STD DEV	1.289
VARIANCE	1.663	KURTOSIS	-0.078	SKEWNESS	-0.565
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

VARIABLE VAR045 DUTYVSTRUEFALSE

MEAN	6.034	STD ERROR	0.251	STD DEV	1.349
VARIANCE	1.820	KURTOSIS	1.060	SKEWNESS	-1.395
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SURFILE ATHAINGCH

VARIABLE VAR046 DUTYVSGOODBAD

MEAN	6.379	STD ERROR	0.175	STD DEV	0.942
VARIANCE	0.887	KURTOSIS	0.658	SKEWNESS	-1.342
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

VARIABLE VAR047 DUTYVSVISEFOOLISH

MEAN	6.345	STD ERROR	0.151	STD DEV	0.814
VARIANCE	0.662	KURTOSIS	0.619	SKEWNESS	-1.104
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

VARIABLE VAR048 DUTYVSKINDCRUEL

MEAN	6.276	STD ERROR	0.156	STD DEV	0.841
VARIANCE	0.707	KURTOSIS	1.438	SKEWNESS	-1.284
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE AT IALCO

VARIABLE VAR049 DUTYVSBEAUTIFULUGLY

MEAN	5.931	STD ERROR	0.227	STD DEV	1.223
VARIANCE	1.495	KURTOSIS	1.746	SKEWNESS	-1.299
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

VARIABLE VAR100 PROFILEVSTRUEFALSE

MEAN	5.862	STD ERROR	0.266	STD DEV	1.432
VARIANCE	2.052	KURTOSIS	0.552	SKEWNESS	-1.239
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

VARIABLE VAR101 OFFICEVSGOODBAD

MEAN	6.103	STD ERROR	0.282	STD DEV	1.520
VARIANCE	2.310	KURTOSIS	3.209	SKEWNESS	-1.978
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE ATHA INC

VARIABLE VAR102 OFFICEVSNEEDFULISH

MEAN	6.276	STD ERROR	0.243	STD DEV	1.306
VARIANCE	1.707	KURTOSIS	7.341	SKEWNESS	-2.578
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR103 OFFICEVSKINDCRUEL

MEAN	5.034	STD ERROR	0.316	STD DEV	1.700
VARIANCE	2.892	KURTOSIS	-0.472	SKEWNESS	-0.587
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR104 OFFICEVSRULIFULGLY

MEAN	5.414	STD ERROR	0.279	STD DEV	1.500
VARIANCE	2.251	KURTOSIS	0.760	SKEWNESS	-0.993
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE ATHATHCO

VARIABLE VAR111 OFFICIALVSTRUFFALSE

MEAN	6.000	STD ERROR	0.222	STD DEV	1.195
VARIANCE	1.429	KURTOSIS	-0.100	SKEWNESS	-1.022
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

VARIABLE VAR112 OFFICIALVSGOODBAD

MEAN	6.241	STD ERROR	0.154	STD DEV	0.830
VARIANCE	0.690	KURTOSIS	0.039	SKEWNESS	-0.850
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

VARIABLE VAR113 OFFICIALVSWISEFOJLISH

MEAN	6.034	STD ERROR	0.208	STD DEV	1.117
VARIANCE	1.249	KURTOSIS	0.228	SKEWNESS	-1.006
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

FILE: SEMANTIC (OPERATION DATE = 04/27/74) DIFFERENTIAL  
SUBTITLE: AT-RATING

VARIABLE VAR114 OFFICIAL VSK INDCRUEL

MEAN	6.310	STD ERROR	0.141	STD DEV	0.761
VARIANCE	0.579	KURTOSIS	1.135	SKEWNESS	-1.069
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR115 OFFICIAL VS BEAUTIFUL GLY

MEAN	5.345	STD ERROR	0.250	STD DEV	1.344
VARIANCE	1.805	KURTOSIS	-1.134	SKEWNESS	-0.292
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR122 SUPERIOR VS TRUFFALSE

MEAN	5.103	STD ERROR	0.229	STD DEV	1.235
VARIANCE	1.525	KURTOSIS	2.614	SKEWNESS	-1.704
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE ATHAINGU

VARIABLE VAR123 SUPERIORVSGJODBAD

MEAN	6.103	STD ERROR	0.260	STD DEV	1.398
VARIANCE	1.952	KURTOSIS	4.276	SKEWNESS	-2.024
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

VARIABLE VAR124 SUPERIORVSWISEFOULISH

MEAN	6.379	STD ERROR	0.135	STD DEV	0.728
VARIANCE	0.530	KURTOSIS	2.014	SKEWNESS	-1.269
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

VARIABLE VAR125 SUPERIORVSKINDCRUEL

MEAN	5.966	STD ERROR	0.255	STD DEV	1.375
VARIANCE	1.892	KURTOSIS	3.928	SKEWNESS	-1.865
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE ATAINC1

VARIABLE VAR126 SUPERIORVSBEAUTIFULUGLY

MEAN	5.379	STD ERROR	0.255	STD DEV	1.374
VARIANCE	1.887	KURTOSIS	1.751	SKEWNESS	-1.132
RANGE	6.000	MINIMUM	1.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR144 SENIORVSTRUEFALSE

MEAN	6.034	STD ERROR	0.201	STD DEV	1.085
VARIANCE	1.177	KURTOSIS	-1.090	SKEWNESS	-0.581
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR145 SENIORVSGOODBAD

MEAN	6.241	STD ERROR	0.169	STD DEV	0.912
VARIANCE	0.833	KURTOSIS	-0.626	SKEWNESS	-0.779
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE ATHAIINGO

VARIABLE VAR146 SENIORVSNEEFOLISH

MEAN	6.138	STD ERROR	0.170	STD DEV	0.915
VARIANCE	0.837	KURTOSIS	-0.900	SKEWNESS	-0.559
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR147 SENIORVSKINDCPUEL

MEAN	6.103	STD ERROR	0.160	STD DEV	0.860
VARIANCE	0.739	KURTOSIS	0.392	SKEWNESS	-0.884
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR148 SENIORVSBEAUTIFULUGLY

MEAN	5.759	STD ERROR	0.220	STD DEV	1.185
VARIANCE	1.404	KURTOSIS	-0.595	SKEWNESS	-0.702
RANGE	4.000	MINIMUM	3.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			



FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBTITLE AUTHORITY

VARIABLE VAR155 AUTHORITYVSTRUFFALSE

MEAN	5.966	STD ERROR	0.213	STD DEV	1.149
VARIANCE	1.320	KURTOSIS	-0.789	SKEWNESS	-0.795
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

VARIABLE VAR156 AUTHORITYVSCOODBAD

MEAN	5.931	STD ERROR	0.262	STD DEV	1.412
VARIANCE	1.905	KURTOSIS	1.972	SKEWNESS	-1.657
RANGE	5.000	MINIMUM	2.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

VARIABLE VAR157 AUTHORITYVSWISCFEOLISH

MEAN	6.241	STD ERROR	0.154	STD DEV	0.830
VARIANCE	0.690	KURTOSIS	1.423	SKEWNESS	-1.231
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS -	29				
MISSING OBSERVATIONS -	0				

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
SUBFILE ATTACHED

VARIABLE VAR158 AUTHORITYVSINDICUEL

MEAN	5.931	STD ERROR	0.148	STD DEV	0.799
VARIANCE	0.638	KURTOSIS	0.513	SKEWNESS	-0.734
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE VAR159 AUTHORITYVSBEAUTIFULGLY

MEAN	6.276	STD ERROR	0.121	STD DEV	0.649
VARIANCE	0.421	KURTOSIS	3.189	SKEWNESS	-1.113
RANGE	3.000	MINIMUM	4.000	MAXIMUM	7.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

VARIABLE WNEWVAR TOTAL SD SCORE FOR CONCEPT 'WORK'

MEAN	148.931	STD ERROR	3.622	STD DEV	19.506
VARIANCE	330.495	KURTOSIS	-0.437	SKEWNESS	-0.670
RANGE	73.000	MINIMUM	102.000	MAXIMUM	175.000
VALID OBSERVATIONS	-	29			
MISSING OBSERVATIONS	-	0			

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
 SUBTITLE ATTACHED

VARIABLE ANEWVAR TOTAL SD SCORE FOR CONCEPT 'AUTHORITY'

MEAN	149.172	STD ERROR	2.957	STD DEV	15.924
VARIANCE	253.576	KURTOSIS	-1.144	SKEWNESS	-0.208
RANGE	50.000	MINIMUM	125.000	MAXIMUM	175.000
VALID OBSERVATIONS =	29				
MISSING OBSERVATIONS =	0				



\*\*\*\*\* GIVEN SPACE ALLOWS FOR 1020 VARIABLES FOR CONDESCRIPTIVE \*\*\*\*\*

FINISH

12

11

10

9

8

7

6

5

4

3

2

APPENDIX C

SPEARMAN CORRELATION COEFFICIENTS  
FOR SD SCORES OF CONCEPT "WORK"

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE USOFF THAI0FF ATHAINCO

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR001 WITH VAR002	0.5648 N( 94) SIG .001	VAR001 WITH VAR003	0.5360 N( 94) SIG .001	VAR001 WITH VAR004	0.3771 N( 94) SIG .001	VAR001 WITH VAR005	0.4262 N( 94) SIG .001	VAR001 WITH VAR012	0.3740 N( 94) SIG .001	VAR001 WITH VAR013	0.3355 N( 94) SIG .001
VAR001 WITH VAR014	0.4194 N( 94) SIG .001	VAR001 WITH VAR015	0.2570 N( 94) SIG .006	VAR001 WITH VAR016	0.3194 N( 94) SIG .001	VAR001 WITH VAR023	0.3190 N( 94) SIG .001	VAR001 WITH VAR024	0.3601 N( 94) SIG .001	VAR001 WITH VAR025	0.3110 N( 94) SIG .001
VAR001 WITH VAR026	0.2556 N( 94) SIG .006	VAR001 WITH VAR027	0.2448 N( 94) SIG .009	VAR001 WITH VAR034	0.3567 N( 94) SIG .001	VAR001 WITH VAR035	0.5227 N( 94) SIG .001	VAR001 WITH VAR036	0.4798 N( 94) SIG .001	VAR001 WITH VAR037	0.3117 N( 94) SIG .001
VAR001 WITH VAR038	0.1936 N( 94) SIG .031	VAR001 WITH VAR045	0.5084 N( 94) SIG .001	VAR001 WITH VAR046	0.4993 N( 94) SIG .001	VAR001 WITH VAR047	0.4424 N( 94) SIG .001	VAR001 WITH VAR048	0.3332 N( 94) SIG .001	VAR001 WITH VAR049	0.2531 N( 94) SIG .007
VAR002 WITH VAR003	0.6744 N( 94) SIG .001	VAR002 WITH VAR004	0.3841 N( 94) SIG .001	VAR002 WITH VAR005	0.4806 N( 94) SIG .001	VAR002 WITH VAR012	0.3342 N( 94) SIG .001	VAR002 WITH VAR013	0.5060 N( 94) SIG .001	VAR002 WITH VAR014	0.5516 N( 94) SIG .001
VAR002 WITH VAR015	0.2244 N( 94) SIG .015	VAR002 WITH VAR016	0.2558 N( 94) SIG .006	VAR002 WITH VAR023	0.2480 N( 94) SIG .008	VAR002 WITH VAR024	0.3484 N( 94) SIG .001	VAR002 WITH VAR025	0.4085 N( 94) SIG .001	VAR002 WITH VAR026	0.1982 N( 94) SIG .028
VAR002 WITH VAR027	0.2472 N( 94) SIG .008	VAR002 WITH VAR034	0.3507 N( 94) SIG .001	VAR002 WITH VAR035	0.5373 N( 94) SIG .001	VAR002 WITH VAR036	0.4144 N( 94) SIG .001	VAR002 WITH VAR037	0.1836 N( 94) SIG .038	VAR002 WITH VAR038	0.1380 N( 94) SIG .092
VAR002 WITH VAR045	0.3927 N( 94) SIG .001	VAR002 WITH VAR046	0.4585 N( 94) SIG .001	VAR002 WITH VAR047	0.3921 N( 94) SIG .001	VAR002 WITH VAR048	0.2802 N( 94) SIG .003	VAR002 WITH VAR049	0.2478 N( 94) SIG .008	VAR003 WITH VAR004	0.3598 N( 94) SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE CSOFF THAI0FF ATHAINCO

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR003 WITH VAR005	0.4801 N( 94) SIG .001	VAR003 WITH VAR012	0.4557 N( 94) SIG .001	VAR003 WITH VAR013	0.5872 N( 94) SIG .001	VAR003 WITH VAR014	0.5670 N( 94) SIG .001	VAR003 WITH VAR015	0.2547 N( 94) SIG .007	VAR003 WITH VAR016	0.3940 N( 94) SIG .001
VAR003 WITH VAR023	0.3330 N( 94) SIG .001	VAR003 WITH VAR024	0.4282 N( 94) SIG .001	VAR003 WITH VAR025	0.4513 N( 94) SIG .001	VAR003 WITH VAR026	0.2230 N( 94) SIG .015	VAR003 WITH VAR027	0.2653 N( 94) SIG .005	VAR003 WITH VAR034	0.3750 N( 94) SIG .001
VAR003 WITH VAR035	0.5167 N( 94) SIG .001	VAR003 WITH VAR036	0.4717 N( 94) SIG .001	VAR003 WITH VAR037	0.2130 N( 94) SIG .020	VAR003 WITH VAR038	0.1862 N( 94) SIG .036	VAR003 WITH VAR045	0.5184 N( 94) SIG .001	VAR003 WITH VAR046	0.5338 N( 94) SIG .001
VAR003 WITH VAR047	0.5031 N( 94) SIG .001	VAR003 WITH VAR048	0.2948 N( 94) SIG .002	VAR003 WITH VAR049	0.2989 N( 94) SIG .002	VAR004 WITH VAR005	0.5852 N( 94) SIG .001	VAR004 WITH VAR012	0.4174 N( 94) SIG .001	VAR004 WITH VAR013	0.3931 N( 94) SIG .001
VAR004 WITH VAR014	0.4693 N( 94) SIG .001	VAR004 WITH VAR015	0.5157 N( 94) SIG .001	VAR004 WITH VAR016	0.5043 N( 94) SIG .001	VAR004 WITH VAR023	0.1296 N( 94) SIG .107	VAR004 WITH VAR024	0.3577 N( 94) SIG .001	VAR004 WITH VAR025	0.4156 N( 94) SIG .001
VAR004 WITH VAR026	0.5622 N( 94) SIG .001	VAR004 WITH VAR027	0.5202 N( 94) SIG .001	VAR004 WITH VAR034	0.3872 N( 94) SIG .001	VAR004 WITH VAR035	0.4061 N( 94) SIG .001	VAR004 WITH VAR036	0.2945 N( 94) SIG .002	VAR004 WITH VAR037	0.5203 N( 94) SIG .001
VAR004 WITH VAR038	0.4228 N( 94) SIG .001	VAR004 WITH VAR045	0.5235 N( 94) SIG .001	VAR004 WITH VAR046	0.4237 N( 94) SIG .001	VAR004 WITH VAR047	0.5009 N( 94) SIG .001	VAR004 WITH VAR048	0.5926 N( 94) SIG .001	VAR004 WITH VAR049	0.4935 N( 94) SIG .001
VAR005 WITH VAR012	0.3479 N( 94) SIG .001	VAR005 WITH VAR013	0.3567 N( 94) SIG .001	VAR005 WITH VAR014	0.4869 N( 94) SIG .001	VAR005 WITH VAR015	0.3653 N( 94) SIG .001	VAR005 WITH VAR016	0.6018 N( 94) SIG .001	VAR005 WITH VAR023	0.0811 N( 94) SIG .219

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE USOFF THAI0FF ATHAINCG

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR005 WITH VAR024	0.2704 N( 94) SIG .004	VAR005 WITH VAR025	0.3300 N( 94) SIG .001	VAR005 WITH VAR026	0.1677 N( 94) SIG .053	VAR005 WITH VAR027	0.2847 N( 94) SIG .003	VAR005 WITH VAR034	0.3254 N( 94) SIG .001	VAR005 WITH VAR035	0.5282 N( 94) SIG .001
VAR005 WITH VAR036	0.4501 N( 94) SIG .001	VAR005 WITH VAR037	0.3662 N( 94) SIG .001	VAR005 WITH VAR038	0.4141 N( 94) SIG .001	VAR005 WITH VAR045	0.5356 N( 94) SIG .001	VAR005 WITH VAR046	0.4627 N( 94) SIG .001	VAR005 WITH VAR047	0.5233 N( 94) SIG .001
VAR005 WITH VAR048	0.4711 N( 94) SIG .001	VAR005 WITH VAR049	0.4616 N( 94) SIG .001	VAR012 WITH VAR013	0.4462 N( 94) SIG .001	VAR012 WITH VAR014	0.4319 N( 94) SIG .001	VAR012 WITH VAR015	0.6216 N( 94) SIG .001	VAR012 WITH VAR016	0.5696 N( 94) SIG .001
VAR012 WITH VAR023	0.4274 N( 94) SIG .001	VAR012 WITH VAR024	0.3893 N( 94) SIG .001	VAR012 WITH VAR025	0.3397 N( 94) SIG .001	VAR012 WITH VAR026	0.3491 N( 94) SIG .001	VAR012 WITH VAR027	0.4034 N( 94) SIG .001	VAR012 WITH VAR034	0.4466 N( 94) SIG .001
VAR012 WITH VAR035	0.4803 N( 94) SIG .001	VAR012 WITH VAR036	0.4462 N( 94) SIG .001	VAR012 WITH VAR037	0.3454 N( 94) SIG .001	VAR012 WITH VAR038	0.4162 N( 94) SIG .001	VAR012 WITH VAR045	0.5963 N( 94) SIG .001	VAR012 WITH VAR046	0.5296 N( 94) SIG .001
VAR012 WITH VAR047	0.5395 N( 94) SIG .001	VAR012 WITH VAR048	0.4685 N( 94) SIG .001	VAR012 WITH VAR049	0.4801 N( 94) SIG .001	VAR013 WITH VAR014	0.5966 N( 94) SIG .001	VAR013 WITH VAR015	0.3558 N( 94) SIG .001	VAR013 WITH VAR016	0.4630 N( 94) SIG .001
VAR013 WITH VAR023	0.2106 N( 94) SIG .021	VAR013 WITH VAR024	0.6035 N( 94) SIG .001	VAR013 WITH VAR025	0.5657 N( 94) SIG .001	VAR013 WITH VAR026	0.3210 N( 94) SIG .001	VAR013 WITH VAR027	0.5218 N( 94) SIG .001	VAR013 WITH VAR034	0.3392 N( 94) SIG .001
VAR013 WITH VAR035	0.4827 N( 94) SIG .001	VAR013 WITH VAR036	0.3955 N( 94) SIG .001	VAR013 WITH VAR037	0.3536 N( 94) SIG .001	VAR013 WITH VAR038	0.2272 N( 94) SIG .014	VAR013 WITH VAR045	0.3894 N( 94) SIG .001	VAR013 WITH VAR046	0.4998 N( 94) SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE USOFF THAIOFF ATHAINCO

----- S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S -----

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR013 WITH VAR047	0.5160 N( 94) SIG .001	VAR013 WITH VAR048	0.2948 N( 94) SIG .002	VAR013 WITH VAR049	0.2873 N( 94) SIG .002	VAR014 WITH VAR015	0.4011 N( 94) SIG .001	VAR014 WITH VAR016	0.5317 N( 94) SIG .001	VAR014 WITH VAR023	0.1650 N( 94) SIG .056
VAR014 WITH VAR024	0.5574 N( 94) SIG .001	VAR014 WITH VAR025	0.5626 N( 94) SIG .001	VAR014 WITH VAR026	0.2733 N( 94) SIG .004	VAR014 WITH VAR027	0.4438 N( 94) SIG .001	VAR014 WITH VAR034	0.5175 N( 94) SIG .001	VAR014 WITH VAR035	0.6335 N( 94) SIG .001
VAR014 WITH VAR036	0.6474 N( 94) SIG .001	VAR014 WITH VAR037	0.4529 N( 94) SIG .001	VAR014 WITH VAR038	0.3511 N( 94) SIG .001	VAR014 WITH VAR045	0.5561 N( 94) SIG .001	VAR014 WITH VAR046	0.5919 N( 94) SIG .001	VAR014 WITH VAR047	0.5678 N( 94) SIG .001
VAR014 WITH VAR048	0.4339 N( 94) SIG .001	VAR014 WITH VAR049	0.4894 N( 94) SIG .001	VAR015 WITH VAR016	0.7357 N( 94) SIG .001	VAR015 WITH VAR023	0.2781 N( 94) SIG .003	VAR015 WITH VAR024	0.2726 N( 94) SIG .004	VAR015 WITH VAR025	0.2411 N( 94) SIG .010
VAR015 WITH VAR026	0.5507 N( 94) SIG .001	VAR015 WITH VAR027	0.3920 N( 94) SIG .001	VAR015 WITH VAR034	0.3264 N( 94) SIG .001	VAR015 WITH VAR035	0.3812 N( 94) SIG .001	VAR015 WITH VAR036	0.2648 N( 94) SIG .005	VAR015 WITH VAR037	0.5805 N( 94) SIG .001
VAR015 WITH VAR038	0.4988 N( 94) SIG .001	VAR015 WITH VAR045	0.4321 N( 94) SIG .001	VAR015 WITH VAR046	0.4664 N( 94) SIG .001	VAR015 WITH VAR047	0.4082 N( 94) SIG .001	VAR015 WITH VAR048	0.6203 N( 94) SIG .001	VAR015 WITH VAR049	0.5140 N( 94) SIG .001
VAR016 WITH VAR023	0.2583 N( 94) SIG .006	VAR016 WITH VAR024	0.4213 N( 94) SIG .001	VAR016 WITH VAR025	0.4213 N( 94) SIG .001	VAR016 WITH VAR026	0.3978 N( 94) SIG .001	VAR016 WITH VAR027	0.4057 N( 94) SIG .001	VAR016 WITH VAR034	0.3817 N( 94) SIG .001
VAR016 WITH VAR035	0.5485 N( 94) SIG .001	VAR016 WITH VAR036	0.4695 N( 94) SIG .001	VAR016 WITH VAR037	0.5359 N( 94) SIG .001	VAR016 WITH VAR038	0.4625 N( 94) SIG .001	VAR016 WITH VAR045	0.5799 N( 94) SIG .001	VAR016 WITH VAR046	0.5360 N( 94) SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE USJFF THA10FF ATHAINCO

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR016 WITH VAR047	0.5490 N( 94) SIG .001	VAR016 WITH VAR048	0.5452 N( 94) SIG .001	VAR016 WITH VAR049	0.5515 N( 94) SIG .001	VAR023 WITH VAR024	0.4071 N( 94) SIG .001	VAR023 WITH VAR025	0.1351 N( 94) SIG .097	VAR023 WITH VAR026	0.4871 N( 94) SIG .001
VAR023 WITH VAR027	0.3399 N( 94) SIG .001	VAR023 WITH VAR034	0.3274 N( 94) SIG .001	VAR023 WITH VAR035	0.3706 N( 94) SIG .001	VAR023 WITH VAR036	0.3039 N( 94) SIG .001	VAR023 WITH VAR037	0.1510 N( 94) SIG .073	VAR023 WITH VAR038	0.2304 N( 94) SIG .013
VAR023 WITH VAR045	0.1965 N( 94) SIG .029	VAR023 WITH VAR046	0.2325 N( 94) SIG .012	VAR023 WITH VAR047	0.2501 N( 94) SIG .008	VAR023 WITH VAR048	0.1406 N( 94) SIG .088	VAR023 WITH VAR049	0.1317 N( 94) SIG .103	VAR024 WITH VAR025	0.6252 N( 94) SIG .001
VAR024 WITH VAR026	0.4170 N( 94) SIG .001	VAR024 WITH VAR027	0.5702 N( 94) SIG .001	VAR024 WITH VAR034	0.3698 N( 94) SIG .001	VAR024 WITH VAR035	0.4714 N( 94) SIG .001	VAR024 WITH VAR036	0.4477 N( 94) SIG .001	VAR024 WITH VAR037	0.2021 N( 94) SIG .025
VAR024 WITH VAR038	0.1818 N( 94) SIG .040	VAR024 WITH VAR045	0.4210 N( 94) SIG .001	VAR024 WITH VAR046	0.4276 N( 94) SIG .001	VAR024 WITH VAR047	0.4530 N( 94) SIG .001	VAR024 WITH VAR048	0.2377 N( 94) SIG .011	VAR024 WITH VAR049	0.3164 N( 94) SIG .001
VAR025 WITH VAR026	0.2281 N( 94) SIG .014	VAR025 WITH VAR027	0.3760 N( 94) SIG .001	VAR025 WITH VAR034	0.3777 N( 94) SIG .001	VAR025 WITH VAR035	0.5109 N( 94) SIG .001	VAR025 WITH VAR036	0.4335 N( 94) SIG .001	VAR025 WITH VAR037	0.3217 N( 94) SIG .001
VAR025 WITH VAR038	0.2122 N( 94) SIG .020	VAR025 WITH VAR045	0.5282 N( 94) SIG .001	VAR025 WITH VAR046	0.5891 N( 94) SIG .001	VAR025 WITH VAR047	0.5044 N( 94) SIG .001	VAR025 WITH VAR048	0.3356 N( 94) SIG .001	VAR025 WITH VAR049	0.3444 N( 94) SIG .001
VAR026 WITH VAR027	0.5411 N( 94) SIG .001	VAR026 WITH VAR034	0.2910 N( 94) SIG .002	VAR026 WITH VAR035	0.2329 N( 94) SIG .012	VAR026 WITH VAR036	0.1313 N( 94) SIG .104	VAR026 WITH VAR037	0.4597 N( 94) SIG .001	VAR026 WITH VAR038	0.2402 N( 94) SIG .010

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE USOFF THAIOFF ATHAINCO

----- S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S -----

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR026 WITH VAR045	0.2627 N( 94) SIG .005	VAR026 WITH VAR046	0.3183 N( 94) SIG .001	VAR026 WITH VAR047	0.3385 N( 94) SIG .001	VAR026 WITH VAR048	0.5000 N( 94) SIG .001	VAR026 WITH VAR049	0.2674 N( 94) SIG .005	VAR027 WITH VAR034	0.2232 N( 94) SIG .015
VAR027 WITH VAR035	0.2584 N( 94) SIG .006	VAR027 WITH VAR036	0.2373 N( 94) SIG .011	VAR027 WITH VAR037	0.2676 N( 94) SIG .005	VAR027 WITH VAR038	0.2976 N( 94) SIG .002	VAR027 WITH VAR045	0.3145 N( 94) SIG .001	VAR027 WITH VAR046	0.2640 N( 94) SIG .005
VAR027 WITH VAR047	0.3557 N( 94) SIG .001	VAR027 WITH VAR048	0.2800 N( 94) SIG .003	VAR027 WITH VAR049	0.3023 N( 94) SIG .002	VAR034 WITH VAR035	0.7172 N( 94) SIG .001	VAR034 WITH VAR036	0.6648 N( 94) SIG .001	VAR034 WITH VAR037	0.4408 N( 94) SIG .001
VAR034 WITH VAR038	0.4645 N( 94) SIG .001	VAR034 WITH VAR045	0.7265 N( 94) SIG .001	VAR034 WITH VAR046	0.5825 N( 94) SIG .001	VAR034 WITH VAR047	0.6222 N( 94) SIG .001	VAR034 WITH VAR048	0.3945 N( 94) SIG .001	VAR034 WITH VAR049	0.4259 N( 94) SIG .001
VAR035 WITH VAR036	0.7303 N( 94) SIG .001	VAR035 WITH VAR037	0.4290 N( 94) SIG .001	VAR035 WITH VAR038	0.4664 N( 94) SIG .001	VAR035 WITH VAR045	0.6544 N( 94) SIG .001	VAR035 WITH VAR046	0.6578 N( 94) SIG .001	VAR035 WITH VAR047	0.6375 N( 94) SIG .001
VAR035 WITH VAR048	0.3907 N( 94) SIG .001	VAR035 WITH VAR049	0.3847 N( 94) SIG .001	VAR036 WITH VAR037	0.4492 N( 94) SIG .001	VAR036 WITH VAR038	0.4731 N( 94) SIG .001	VAR036 WITH VAR045	0.6532 N( 94) SIG .001	VAR036 WITH VAR046	0.5469 N( 94) SIG .001
VAR036 WITH VAR047	0.6976 N( 94) SIG .001	VAR036 WITH VAR048	0.3338 N( 94) SIG .001	VAR036 WITH VAR049	0.4320 N( 94) SIG .001	VAR037 WITH VAR038	0.6368 N( 94) SIG .001	VAR037 WITH VAR045	0.4718 N( 94) SIG .001	VAR037 WITH VAR046	0.4644 N( 94) SIG .001
VAR037 WITH VAR047	0.5370 N( 94) SIG .001	VAR037 WITH VAR048	0.6897 N( 94) SIG .001	VAR037 WITH VAR049	0.4856 N( 94) SIG .001	VAR038 WITH VAR045	0.4603 N( 94) SIG .001	VAR038 WITH VAR046	0.4088 N( 94) SIG .001	VAR038 WITH VAR047	0.5245 N( 94) SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE USOFF TFAIOFF ATHAINCO --

----- S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S -----

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR038	0.4488	VAR038	0.5359	VAR045	0.7466	VAR045	0.7247	VAR045	0.5318	VAR045	0.5784
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR048	SIG .001	VAR049	SIG .001	VAR046	SIG .001	VAR047	SIG .001	VAR048	SIG .001	VAR049	SIG .001
VAR046	0.6921	VAR046	0.5476	VAR046	0.5962	VAR047	0.4906	VAR047	0.5443	VAR048	0.6031
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR047	SIG .001	VAR048	SIG .001	VAR049	SIG .001	VAR048	SIG .001	VAR049	SIG .001	VAR049	SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USOFF

----- S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S -----											
VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----	
VAR001 WITH VAR002	0.3873 N( 35) SIG .011	VAR001 WITH VAR003	0.1258 N( 35) SIG .236	VAR001 WITH VAR004	0.2882 N( 35) SIG .047	VAR001 WITH VAR005	0.2170 N( 35) SIG .105	VAR001 WITH VAR012	0.2315 N( 35) SIG .090	VAR001 WITH VAR013	-0.0547 N( 35) SIG .377
VAR001 WITH VAR014	0.0428 N( 35) SIG .404	VAR001 WITH VAR015	0.1033 N( 35) SIG .277	VAR001 WITH VAR016	0.1488 N( 35) SIG .197	VAR001 WITH VAR023	0.2591 N( 35) SIG .066	VAR001 WITH VAR024	0.0754 N( 35) SIG .333	VAR001 WITH VAR025	0.1651 N( 35) SIG .172
VAR001 WITH VAR026	0.1050 N( 35) SIG .274	VAR001 WITH VAR027	0.2479 N( 35) SIG .075	VAR001 WITH VAR034	0.3072 N( 35) SIG .036	VAR001 WITH VAR035	0.3586 N( 35) SIG .017	VAR001 WITH VAR036	0.3600 N( 35) SIG .017	VAR001 WITH VAR037	0.1774 N( 35) SIG .154
VAR001 WITH VAR038	0.2406 N( 35) SIG .082	VAR001 WITH VAR045	0.5033 N( 35) SIG .001	VAR001 WITH VAR046	0.1842 N( 35) SIG .145	VAR001 WITH VAR047	0.4552 N( 35) SIG .003	VAR001 WITH VAR048	0.2371 N( 35) SIG .085	VAR001 WITH VAR049	0.0896 N( 35) SIG .304
VAR002 WITH VAR003	0.3609 N( 35) SIG .017	VAR002 WITH VAR004	0.4362 N( 35) SIG .004	VAR002 WITH VAR005	0.5799 N( 35) SIG .001	VAR002 WITH VAR012	0.3196 N( 35) SIG .031	VAR002 WITH VAR013	0.3328 N( 35) SIG .025	VAR002 WITH VAR014	0.2732 N( 35) SIG .056
VAR002 WITH VAR015	0.2281 N( 35) SIG .094	VAR002 WITH VAR016	0.1541 N( 35) SIG .188	VAR002 WITH VAR023	0.2433 N( 35) SIG .079	VAR002 WITH VAR024	0.0454 N( 35) SIG .398	VAR002 WITH VAR025	0.0683 N( 35) SIG .348	VAR002 WITH VAR026	0.2312 N( 35) SIG .091
VAR002 WITH VAR027	0.1721 N( 35) SIG .161	VAR002 WITH VAR034	0.2065 N( 35) SIG .117	VAR002 WITH VAR035	0.3666 N( 35) SIG .015	VAR002 WITH VAR036	0.2683 N( 35) SIG .060	VAR002 WITH VAR037	0.0754 N( 35) SIG .333	VAR002 WITH VAR038	0.2222 N( 35) SIG .100
VAR002 WITH VAR045	0.1850 N( 35) SIG .144	VAR002 WITH VAR046	0.1354 N( 35) SIG .219	VAR002 WITH VAR047	0.2675 N( 35) SIG .060	VAR002 WITH VAR048	0.2981 N( 35) SIG .041	VAR002 WITH VAR049	0.0553 N( 35) SIG .376	VAR003 WITH VAR004	0.0934 N( 35) SIG .297

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USOFF

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR003 WITH VAR005	0.4069 N( 35) SIG .008	VAR003 WITH VAR012	0.1897 N( 35) SIG .138	VAR003 WITH VAR013	0.3695 N( 35) SIG .014	VAR003 WITH VAR014	0.2372 N( 35) SIG .085	VAR003 WITH VAR015	-0.0262 N( 35) SIG .441	VAR003 WITH VAR016	0.0935 N( 35) SIG .297
VAR003 WITH VAR023	-0.0007 N( 35) SIG .498	VAR003 WITH VAR024	-0.0123 N( 35) SIG .472	VAR003 WITH VAR025	0.2951 N( 35) SIG .043	VAR003 WITH VAR026	0.0685 N( 35) SIG .348	VAR003 WITH VAR027	0.0463 N( 35) SIG .396	VAR003 WITH VAR034	0.2350 N( 35) SIG .087
VAR003 WITH VAR035	0.1103 N( 35) SIG .264	VAR003 WITH VAR036	0.1815 N( 35) SIG .148	VAR003 WITH VAR037	0.0414 N( 35) SIG .407	VAR003 WITH VAR038	0.1883 N( 35) SIG .139	VAR003 WITH VAR045	0.1934 N( 35) SIG .133	VAR003 WITH VAR046	0.4066 N( 35) SIG .008
VAR003 WITH VAR047	0.2821 N( 35) SIG .050	VAR003 WITH VAR048	0.3365 N( 35) SIG .024	VAR003 WITH VAR049	0.2535 N( 35) SIG .071	VAR004 WITH VAR005	-0.5205 N( 35) SIG .001	VAR004 WITH VAR012	0.0835 N( 35) SIG .317	VAR004 WITH VAR013	0.0527 N( 35) SIG .382
VAR004 WITH VAR014	-0.0189 N( 35) SIG .457	VAR004 WITH VAR015	0.0438 N( 35) SIG .401	VAR004 WITH VAR016	-0.0014 N( 35) SIG .497	VAR004 WITH VAR023	0.0698 N( 35) SIG .345	VAR004 WITH VAR024	0.1882 N( 35) SIG .139	VAR004 WITH VAR025	0.2669 N( 35) SIG .061
VAR004 WITH VAR026	0.4699 N( 35) SIG .002	VAR004 WITH VAR027	0.3897 N( 35) SIG .010	VAR004 WITH VAR034	-0.0598 N( 35) SIG .366	VAR004 WITH VAR035	0.0470 N( 35) SIG .394	VAR004 WITH VAR036	-0.0178 N( 35) SIG .460	VAR004 WITH VAR037	0.0960 N( 35) SIG .292
VAR004 WITH VAR038	0.1900 N( 35) SIG .137	VAR004 WITH VAR045	0.1063 N( 35) SIG .272	VAR004 WITH VAR046	-0.1693 N( 35) SIG .166	VAR004 WITH VAR047	0.2470 N( 35) SIG .076	VAR004 WITH VAR048	0.3192 N( 35) SIG .031	VAR004 WITH VAR049	0.0195 N( 35) SIG .456
VAR005 WITH VAR012	0.0463 N( 35) SIG .396	VAR005 WITH VAR013	0.2701 N( 35) SIG .058	VAR005 WITH VAR014	0.2636 N( 35) SIG .063	VAR005 WITH VAR015	0.2431 N( 35) SIG .080	VAR005 WITH VAR016	0.3128 N( 35) SIG .034	VAR005 WITH VAR023	-0.0469 N( 35) SIG .394

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USGFF

----- S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S -----											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR005 WITH VAR024	0.0651 N( 35) SIG .355	VAR005 WITH VAR025	0.2443 N( 35) SIG .079	VAR005 WITH VAR026	0.1996 N( 35) SIG .125	VAR005 WITH VAR027	0.2289 N( 35) SIG .093	VAR005 WITH VAR034	0.0404 N( 35) SIG .409	VAR005 WITH VAR035	0.3290 N( 35) SIG .027
VAR005 WITH VAR036	0.2089 N( 35) SIG .114	VAR005 WITH VAR037	0.2853 N( 35) SIG .048	VAR005 WITH VAR038	0.5007 N( 35) SIG .001	VAR005 WITH VAR045	0.1644 N( 35) SIG .173	VAR005 WITH VAR046	0.0995 N( 35) SIG .285	VAR005 WITH VAR047	0.3387 N( 35) SIG .023
VAR005 WITH VAR048	0.3520 N( 35) SIG .019	VAR005 WITH VAR049	0.1689 N( 35) SIG .166	VAR012 WITH VAR013	0.5205 N( 35) SIG .001	VAR012 WITH VAR014	0.3720 N( 35) SIG .014	VAR012 WITH VAR015	0.2892 N( 35) SIG .046	VAR012 WITH VAR016	0.4151 N( 35) SIG .007
VAR012 WITH VAR023	0.3387 N( 35) SIG .023	VAR012 WITH VAR024	0.2461 N( 35) SIG .077	VAR012 WITH VAR025	0.5241 N( 35) SIG .001	VAR012 WITH VAR026	-0.1435 N( 35) SIG .205	VAR012 WITH VAR027	0.0973 N( 35) SIG .289	VAR012 WITH VAR034	0.4852 N( 35) SIG .002
VAR012 WITH VAR035	0.4055 N( 35) SIG .008	VAR012 WITH VAR036	0.4905 N( 35) SIG .001	VAR012 WITH VAR037	0.0926 N( 35) SIG .298	VAR012 WITH VAR038	0.1821 N( 35) SIG .148	VAR012 WITH VAR045	0.3990 N( 35) SIG .009	VAR012 WITH VAR046	0.4534 N( 35) SIG .003
VAR012 WITH VAR047	0.4339 N( 35) SIG .005	VAR012 WITH VAR048	0.3882 N( 35) SIG .011	VAR012 WITH VAR049	0.4839 N( 35) SIG .002	VAR013 WITH VAR014	0.4607 N( 35) SIG .003	VAR013 WITH VAR015	0.0326 N( 35) SIG .426	VAR013 WITH VAR016	0.2834 N( 35) SIG .049
VAR013 WITH VAR023	-0.0826 N( 35) SIG .319	VAR013 WITH VAR024	0.2143 N( 35) SIG .108	VAR013 WITH VAR025	0.5379 N( 35) SIG .001	VAR013 WITH VAR026	-0.1408 N( 35) SIG .210	VAR013 WITH VAR027	0.1787 N( 35) SIG .152	VAR013 WITH VAR034	0.2608 N( 35) SIG .065
VAR013 WITH VAR035	0.2816 N( 35) SIG .051	VAR013 WITH VAR036	0.1630 N( 35) SIG .175	VAR013 WITH VAR037	0.1691 N( 35) SIG .166	VAR013 WITH VAR038	0.1824 N( 35) SIG .147	VAR013 WITH VAR045	0.0926 N( 35) SIG .298	VAR013 WITH VAR046	0.2187 N( 35) SIG .103

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USOFF

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR013 WITH VAR047	0.3966 N( 35) SIG .009	VAR013 WITH VAR048	0.2107 N( 35) SIG .112	VAR013 WITH VAR049	0.1975 N( 35) SIG .128	VAR014 WITH VAR015	0.2357 N( 35) SIG .086	VAR014 WITH VAR016	0.4032 N( 35) SIG .008	VAR014 WITH VAR023	-0.0900 N( 35) SIG .304
VAR014 WITH VAR024	0.1947 N( 35) SIG .131	VAR014 WITH VAR025	0.3453 N( 35) SIG .021	VAR014 WITH VAR026	-0.2066 N( 35) SIG .117	VAR014 WITH VAR027	0.3007 N( 35) SIG .040	VAR014 WITH VAR034	0.3090 N( 35) SIG .035	VAR014 WITH VAR035	0.4112 N( 35) SIG .007
VAR014 WITH VAR036	0.4478 N( 35) SIG .003	VAR014 WITH VAR037	0.3747 N( 35) SIG .013	VAR014 WITH VAR038	0.5591 N( 35) SIG .001	VAR014 WITH VAR045	0.2993 N( 35) SIG .040	VAR014 WITH VAR046	0.2940 N( 35) SIG .043	VAR014 WITH VAR047	0.4679 N( 35) SIG .002
VAR014 WITH VAR048	0.1663 N( 35) SIG .170	VAR014 WITH VAR049	0.5123 N( 35) SIG .001	VAR015 WITH VAR016	0.7130 N( 35) SIG .001	VAR015 WITH VAR023	-0.0295 N( 35) SIG .433	VAR015 WITH VAR024	-0.0103 N( 35) SIG .477	VAR015 WITH VAR025	0.0457 N( 35) SIG .397
VAR015 WITH VAR026	0.1930 N( 35) SIG .133	VAR015 WITH VAR027	-0.0807 N( 35) SIG .322	VAR015 WITH VAR034	0.0696 N( 35) SIG .346	VAR015 WITH VAR035	0.2256 N( 35) SIG .096	VAR015 WITH VAR036	0.2785 N( 35) SIG .053	VAR015 WITH VAR037	0.5460 N( 35) SIG .001
VAR015 WITH VAR038	0.5009 N( 35) SIG .001	VAR015 WITH VAR045	0.2186 N( 35) SIG .104	VAR015 WITH VAR046	0.3720 N( 35) SIG .014	VAR015 WITH VAR047	0.2754 N( 35) SIG .055	VAR015 WITH VAR048	0.4978 N( 35) SIG .001	VAR015 WITH VAR049	0.5492 N( 35) SIG .001
VAR016 WITH VAR023	0.0728 N( 35) SIG .339	VAR016 WITH VAR024	0.2351 N( 35) SIG .087	VAR016 WITH VAR025	0.3186 N( 35) SIG .031	VAR016 WITH VAR026	0.0529 N( 35) SIG .381	VAR016 WITH VAR027	0.0480 N( 35) SIG .392	VAR016 WITH VAR034	0.2343 N( 35) SIG .088
VAR016 WITH VAR035	0.4923 N( 35) SIG .001	VAR016 WITH VAR036	0.4085 N( 35) SIG .007	VAR016 WITH VAR037	0.4939 N( 35) SIG .001	VAR016 WITH VAR038	0.4080 N( 35) SIG .007	VAR016 WITH VAR045	0.3028 N( 35) SIG .039	VAR016 WITH VAR046	0.3612 N( 35) SIG .016

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USOFF

----- S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S -----											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR016 WITH VAR047	0.3767 N( 35) SIG .013	VAR016 WITH VAR048	0.5582 N( 35) SIG .001	VAR016 WITH VAR049	0.6353 N( 35) SIG .001	VAR023 WITH VAR024	0.4279 N( 35) SIG .005	VAR023 WITH VAR025	0.1057 N( 35) SIG .273	VAR023 WITH VAR026	0.2167 N( 35) SIG .106
VAR023 WITH VAR027	0.0981 N( 35) SIG .288	VAR023 WITH VAR034	0.4054 N( 35) SIG .008	VAR023 WITH VAR035	0.3050 N( 35) SIG .037	VAR023 WITH VAR036	0.3219 N( 35) SIG .030	VAR023 WITH VAR037	-0.1487 N( 35) SIG .197	VAR023 WITH VAR038	-0.1066 N( 35) SIG .271
VAR023 WITH VAR045	0.1226 N( 35) SIG .241	VAR023 WITH VAR046	-0.0469 N( 35) SIG .395	VAR023 WITH VAR047	0.1678 N( 35) SIG .168	VAR023 WITH VAR048	-0.0486 N( 35) SIG .391	VAR023 WITH VAR049	0.0034 N( 35) SIG .492	VAR024 WITH VAR025	0.5460 N( 35) SIG .001
VAR024 WITH VAR026	0.2178 N( 35) SIG .104	VAR024 WITH VAR027	0.4142 N( 35) SIG .007	VAR024 WITH VAR034	0.3345 N( 35) SIG .025	VAR024 WITH VAR035	0.3390 N( 35) SIG .023	VAR024 WITH VAR036	0.2830 N( 35) SIG .050	VAR024 WITH VAR037	-0.0775 N( 35) SIG .329
VAR024 WITH VAR038	0.1809 N( 35) SIG .149	VAR024 WITH VAR045	0.2330 N( 35) SIG .089	VAR024 WITH VAR046	-0.0669 N( 35) SIG .351	VAR024 WITH VAR047	0.2552 N( 35) SIG .069	VAR024 WITH VAR048	-0.0023 N( 35) SIG .495	VAR024 WITH VAR049	0.2530 N( 35) SIG .071
VAR025 WITH VAR026	0.0478 N( 35) SIG .392	VAR025 WITH VAR027	0.2912 N( 35) SIG .045	VAR025 WITH VAR034	0.4431 N( 35) SIG .004	VAR025 WITH VAR035	0.3217 N( 35) SIG .030	VAR025 WITH VAR036	0.3232 N( 35) SIG .029	VAR025 WITH VAR037	0.1091 N( 35) SIG .266
VAR025 WITH VAR038	0.2598 N( 35) SIG .066	VAR025 WITH VAR045	0.3490 N( 35) SIG .020	VAR025 WITH VAR046	0.3000 N( 35) SIG .040	VAR025 WITH VAR047	0.4994 N( 35) SIG .001	VAR025 WITH VAR048	0.4521 N( 35) SIG .003	VAR025 WITH VAR049	0.4952 N( 35) SIG .001
VAR026 WITH VAR027	0.1283 N( 35) SIG .231	VAR026 WITH VAR034	0.1271 N( 35) SIG .233	VAR026 WITH VAR035	0.0798 N( 35) SIG .324	VAR026 WITH VAR036	0.0400 N( 35) SIG .410	VAR026 WITH VAR037	0.1086 N( 35) SIG .267	VAR026 WITH VAR038	0.0654 N( 35) SIG .354

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE USOFF

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR026 WITH VAR045	0.0463 N( 35) SIG .396	VAR026 WITH VAR046	0.0704 N( 35) SIG .344	VAR026 WITH VAR047	0.1489 N( 35) SIG .197	VAR026 WITH VAR048	0.3404 N( 35) SIG .023	VAR026 WITH VAR049	0.0805 N( 35) SIG .323	VAR027 WITH VAR034	0.0471 N( 35) SIG .394
VAR027 WITH VAR035	0.1833 N( 35) SIG .146	VAR027 WITH VAR036	0.0247 N( 35) SIG .444	VAR027 WITH VAR037	-0.0953 N( 35) SIG .293	VAR027 WITH VAR038	0.2475 N( 35) SIG .076	VAR027 WITH VAR045	0.0691 N( 35) SIG .347	VAR027 WITH VAR046	-0.2284 N( 35) SIG -.093
VAR027 WITH VAR047	0.0068 N( 35) SIG .485	VAR027 WITH VAR048	-0.0819 N( 35) SIG .320	VAR027 WITH VAR049	-0.0043 N( 35) SIG .490	VAR034 WITH VAR035	0.6601 N( 35) SIG .001	VAR034 WITH VAR036	0.7366 N( 35) SIG .001	VAR034 WITH VAR037	0.2476 N( 35) SIG .076
VAR034 WITH VAR038	0.3992 N( 35) SIG .009	VAR034 WITH VAR045	0.5374 N( 35) SIG .001	VAR034 WITH VAR046	0.5615 N( 35) SIG .001	VAR034 WITH VAR047	0.6570 N( 35) SIG .001	VAR034 WITH VAR048	0.2324 N( 35) SIG .090	VAR034 WITH VAR049	0.5015 N( 35) SIG .001
VAR035 WITH VAR036	0.8040 N( 35) SIG .001	VAR035 WITH VAR037	0.2307 N( 35) SIG .091	VAR035 WITH VAR038	0.5210 N( 35) SIG .001	VAR035 WITH VAR045	0.4265 N( 35) SIG .005	VAR035 WITH VAR046	0.2760 N( 35) SIG .054	VAR035 WITH VAR047	0.5497 N( 35) SIG .001
VAR035 WITH VAR048	0.2637 N( 35) SIG .063	VAR035 WITH VAR049	0.3583 N( 35) SIG .017	VAR036 WITH VAR037	0.3118 N( 35) SIG .034	VAR036 WITH VAR038	0.5869 N( 35) SIG .001	VAR036 WITH VAR045	0.4690 N( 35) SIG .002	VAR036 WITH VAR046	0.4172 N( 35) SIG .006
VAR036 WITH VAR047	0.6307 N( 35) SIG .001	VAR036 WITH VAR048	0.2407 N( 35) SIG .032	VAR036 WITH VAR049	0.4448 N( 35) SIG .004	VAR037 WITH VAR038	0.6530 N( 35) SIG .001	VAR037 WITH VAR045	0.2731 N( 35) SIG .056	VAR037 WITH VAR046	0.3285 N( 35) SIG .027
VAR037 WITH VAR047	0.5227 N( 35) SIG .001	VAR037 WITH VAR048	0.4904 N( 35) SIG .001	VAR037 WITH VAR049	0.4974 N( 35) SIG .001	VAR038 WITH VAR045	0.4386 N( 35) SIG .004	VAR038 WITH VAR046	0.3557 N( 35) SIG .018	VAR038 WITH VAR047	0.5645 N( 35) SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE USOFF

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR038	0.2725	VAR038	0.5849	VAR045	0.6960	VAR045	0.5256	VAR045	0.4166	VAR045	0.5820
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR048	SIG .057	VAR049	SIG .001	VAR046	SIG .001	VAR047	SIG .001	VAR048	SIG .006	VAR049	SIG .001
VAR046	0.4800	VAR046	0.5173	VAR046	0.7476	VAR047	0.3923	VAR047	0.4977	VAR048	0.6076
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR047	SIG .002	VAR048	SIG .001	VAR049	SIG .001	VAR048	SIG .010	VAR049	SIG .001	VAR049	SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE THAI0FF

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR001 WITH VAR002	0.4233 N( 30) SIG .010	VAR001 WITH VAR003	0.5443 N( 30) SIG .001	VAR001 WITH VAR004	0.2738 N( 30) SIG .072	VAR001 WITH VAR005	0.4486 N( 30) SIG .006	VAR001 WITH VAR012	0.1138 N( 30) SIG .275	VAR001 WITH VAR013	0.4313 N( 30) SIG .009
VAR001 WITH VAR014	0.4000 N( 30) SIG .014	VAR001 WITH VAR015	0.1181 N( 30) SIG .267	VAR001 WITH VAR016	0.2465 N( 30) SIG .095	VAR001 WITH VAR023	0.4181 N( 30) SIG .011	VAR001 WITH VAR024	0.4568 N( 30) SIG .006	VAR001 WITH VAR025	0.2685 N( 30) SIG .076
VAR001 WITH VAR026	0.3127 N( 30) SIG .046	VAR001 WITH VAR027	0.1478 N( 30) SIG .218	VAR001 WITH VAR034	0.3601 N( 30) SIG .025	VAR001 WITH VAR035	0.6408 N( 30) SIG .001	VAR001 WITH VAR036	0.4586 N( 30) SIG .005	VAR001 WITH VAR037	0.3653 N( 30) SIG .024
VAR001 WITH VAR038	0.1461 N( 30) SIG .221	VAR001 WITH VAR045	0.3730 N( 30) SIG .021	VAR001 WITH VAR046	0.6908 N( 30) SIG .001	VAR001 WITH VAR047	0.4495 N( 30) SIG .006	VAR001 WITH VAR048	0.3434 N( 30) SIG .032	VAR001 WITH VAR049	0.2002 N( 30) SIG .144
VAR002 WITH VAR003	0.7444 N( 30) SIG .001	VAR002 WITH VAR004	0.2295 N( 30) SIG .111	VAR002 WITH VAR005	0.3848 N( 30) SIG .018	VAR002 WITH VAR012	0.0077 N( 30) SIG .484	VAR002 WITH VAR013	0.4416 N( 30) SIG .007	VAR002 WITH VAR014	0.5373 N( 30) SIG .001
VAR002 WITH VAR015	-0.0537 N( 30) SIG .389	VAR002 WITH VAR016	-0.0351 N( 30) SIG .427	VAR002 WITH VAR023	0.2108 N( 30) SIG .132	VAR002 WITH VAR024	0.2518 N( 30) SIG .090	VAR002 WITH VAR025	0.5175 N( 30) SIG .002	VAR002 WITH VAR026	-0.0256 N( 30) SIG .447
VAR002 WITH VAR027	0.1100 N( 30) SIG .281	VAR002 WITH VAR034	0.2991 N( 30) SIG .054	VAR002 WITH VAR035	0.5060 N( 30) SIG .002	VAR002 WITH VAR036	0.2355 N( 30) SIG .105	VAR002 WITH VAR037	0.0532 N( 30) SIG .390	VAR002 WITH VAR038	-0.1115 N( 30) SIG .279
VAR002 WITH VAR045	0.2010 N( 30) SIG .143	VAR002 WITH VAR046	0.5236 N( 30) SIG .001	VAR002 WITH VAR047	0.2592 N( 30) SIG .083	VAR002 WITH VAR048	0.1610 N( 30) SIG .198	VAR002 WITH VAR049	0.1129 N( 30) SIG .276	VAR003 WITH VAR004	0.2735 N( 30) SIG .072

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE THAI0FF

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR003 WITH VAR005	0.5130 N( 30) SIG .002	VAR003 WITH VAR012	0.2836 N( 30) SIG .064	VAR003 WITH VAR013	0.6353 N( 30) SIG .001	VAR003 WITH VAR014	0.5589 N( 30) SIG .001	VAR003 WITH VAR015	0.1335 N( 30) SIG .241	VAR003 WITH VAR016	0.2750 N( 30) SIG .071
VAR003 WITH VAR023	0.4817 N( 30) SIG .004	VAR003 WITH VAR024	0.5077 N( 30) SIG .002	VAR003 WITH VAR025	0.3738 N( 30) SIG .021	VAR003 WITH VAR026	0.2724 N( 30) SIG .073	VAR003 WITH VAR027	0.3219 N( 30) SIG .041	VAR003 WITH VAR034	0.2983 N( 30) SIG .055
VAR003 WITH VAR035	0.6362 N( 30) SIG .001	VAR003 WITH VAR036	0.3402 N( 30) SIG .033	VAR003 WITH VAR037	0.1553 N( 30) SIG .206	VAR003 WITH VAR038	-0.0065 N( 30) SIG .486	VAR003 WITH VAR045	0.3686 N( 30) SIG .023	VAR003 WITH VAR046	0.6312 N( 30) SIG .001
VAR003 WITH VAR047	0.5023 N( 30) SIG .002	VAR003 WITH VAR048	0.2741 N( 30) SIG .071	VAR003 WITH VAR049	0.1582 N( 30) SIG .202	VAR004 WITH VAR005	0.5024 N( 30) SIG .002	VAR004 WITH VAR012	0.3259 N( 30) SIG .039	VAR004 WITH VAR013	0.2875 N( 30) SIG .062
VAR004 WITH VAR014	0.5167 N( 30) SIG .002	VAR004 WITH VAR015	0.4283 N( 30) SIG .009	VAR004 WITH VAR016	0.4541 N( 30) SIG .006	VAR004 WITH VAR023	0.1414 N( 30) SIG .228	VAR004 WITH VAR024	0.3879 N( 30) SIG .017	VAR004 WITH VAR025	0.3550 N( 30) SIG .027
VAR004 WITH VAR026	0.6486 N( 30) SIG .001	VAR004 WITH VAR027	0.6205 N( 30) SIG .001	VAR004 WITH VAR034	0.6732 N( 30) SIG .001	VAR004 WITH VAR035	0.5227 N( 30) SIG .002	VAR004 WITH VAR036	0.4493 N( 30) SIG .006	VAR004 WITH VAR037	0.5466 N( 30) SIG .001
VAR004 WITH VAR038	0.3796 N( 30) SIG .019	VAR004 WITH VAR045	0.6728 N( 30) SIG .001	VAR004 WITH VAR046	0.4165 N( 30) SIG .011	VAR004 WITH VAR047	0.5194 N( 30) SIG .002	VAR004 WITH VAR048	0.5398 N( 30) SIG .001	VAR004 WITH VAR049	0.5660 N( 30) SIG .001
VAR005 WITH VAR012	0.2606 N( 30) SIG .082	VAR005 WITH VAR013	0.2552 N( 30) SIG .087	VAR005 WITH VAR014	0.4681 N( 30) SIG .005	VAR005 WITH VAR015	0.0683 N( 30) SIG .360	VAR005 WITH VAR016	0.5091 N( 30) SIG .002	VAR005 WITH VAR023	0.2975 N( 30) SIG .055

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE THAI0FF

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR005 WITH VAR024	0.3317 N( 30) SIG .037	VAR005 WITH VAR025	0.3407 N( 30) SIG .033	VAR005 WITH VAR026	0.2160 N( 30) SIG .126	VAR005 WITH VAR027	0.1017 N( 30) SIG .296	VAR005 WITH VAR034	0.5205 N( 30) SIG .002	VAR005 WITH VAR035	0.7142 N( 30) SIG .001
VAR005 WITH VAR036	0.7593 N( 30) SIG .001	VAR005 WITH VAR037	0.4708 N( 30) SIG .004	VAR005 WITH VAR038	0.3394 N( 30) SIG .033	VAR005 WITH VAR045	0.6790 N( 30) SIG .001	VAR005 WITH VAR046	0.5955 N( 30) SIG .001	VAR005 WITH VAR047	0.7635 N( 30) SIG .001
VAR005 WITH VAR048	0.5309 N( 30) SIG .001	VAR005 WITH VAR049	0.4865 N( 30) SIG .003	VAR012 WITH VAR013	0.2326 N( 30) SIG .108	VAR012 WITH VAR014	0.1411 N( 30) SIG .229	VAR012 WITH VAR015	0.6592 N( 30) SIG .001	VAR012 WITH VAR016	0.5043 N( 30) SIG .002
VAR012 WITH VAR023	0.3323 N( 30) SIG .036	VAR012 WITH VAR024	0.3012 N( 30) SIG .053	VAR012 WITH VAR025	0.0438 N( 30) SIG .409	VAR012 WITH VAR026	0.3366 N( 30) SIG .034	VAR012 WITH VAR027	0.3256 N( 30) SIG .040	VAR012 WITH VAR034	0.4469 N( 30) SIG .007
VAR012 WITH VAR035	0.3827 N( 30) SIG .018	VAR012 WITH VAR036	0.3208 N( 30) SIG .042	VAR012 WITH VAR037	0.3013 N( 30) SIG .053	VAR012 WITH VAR038	0.5550 N( 30) SIG .001	VAR012 WITH VAR045	0.6054 N( 30) SIG .001	VAR012 WITH VAR046	0.3854 N( 30) SIG .018
VAR012 WITH VAR047	0.5634 N( 30) SIG .001	VAR012 WITH VAR048	0.3405 N( 30) SIG .033	VAR012 WITH VAR049	0.5302 N( 30) SIG .001	VAR013 WITH VAR014	0.3234 N( 30) SIG .041	VAR013 WITH VAR015	0.2245 N( 30) SIG .117	VAR013 WITH VAR016	0.2427 N( 30) SIG .098
VAR013 WITH VAR023	0.3028 N( 30) SIG .052	VAR013 WITH VAR024	0.5925 N( 30) SIG .001	VAR013 WITH VAR025	0.3522 N( 30) SIG .028	VAR013 WITH VAR026	0.3714 N( 30) SIG .022	VAR013 WITH VAR027	0.5758 N( 30) SIG .001	VAR013 WITH VAR034	0.2406 N( 30) SIG .100
VAR013 WITH VAR035	0.4004 N( 30) SIG .014	VAR013 WITH VAR036	0.0934 N( 30) SIG .312	VAR013 WITH VAR037	0.2113 N( 30) SIG .131	VAR013 WITH VAR038	0.1076 N( 30) SIG .286	VAR013 WITH VAR045	0.2690 N( 30) SIG .075	VAR013 WITH VAR046	0.4571 N( 30) SIG .006

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE THAIOFF

----- S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S -----											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR013 WITH VAR047	0.2871 N( 30) SIG .062	VAR013 WITH VAR048	0.1032 N( 30) SIG .294	VAR013 WITH VAR049	-0.0394 N( 30) SIG .418	VAR014 WITH VAR015	0.0928 N( 30) SIG .313	VAR014 WITH VAR016	0.2616 N( 30) SIG .081	VAR014 WITH VAR023	0.2034 N( 30) SIG .141
VAR014 WITH VAR024	0.4645 N( 30) SIG .005	VAR014 WITH VAR025	0.3766 N( 30) SIG .020	VAR014 WITH VAR026	0.3162 N( 30) SIG .044	VAR014 WITH VAR027	0.3400 N( 30) SIG .033	VAR014 WITH VAR034	0.5384 N( 30) SIG .001	VAR014 WITH VAR035	0.5102 N( 30) SIG .002
VAR014 WITH VAR036	0.5477 N( 30) SIG .001	VAR014 WITH VAR037	0.3556 N( 30) SIG .027	VAR014 WITH VAR038	0.2345 N( 30) SIG .106	VAR014 WITH VAR045	0.3648 N( 30) SIG .024	VAR014 WITH VAR046	0.5133 N( 30) SIG .002	VAR014 WITH VAR047	0.4427 N( 30) SIG .007
VAR014 WITH VAR048	0.3829 N( 30) SIG .018	VAR014 WITH VAR049	0.4154 N( 30) SIG .011	VAR015 WITH VAR016	0.6597 N( 30) SIG .001	VAR015 WITH VAR023	0.3510 N( 30) SIG .029	VAR015 WITH VAR024	0.1774 N( 30) SIG .174	VAR015 WITH VAR025	-0.0127 N( 30) SIG .473
VAR015 WITH VAR026	0.5897 N( 30) SIG .001	VAR015 WITH VAR027	0.4514 N( 30) SIG .006	VAR015 WITH VAR034	0.3257 N( 30) SIG .040	VAR015 WITH VAR035	0.2343 N( 30) SIG .106	VAR015 WITH VAR036	0.0746 N( 30) SIG .348	VAR015 WITH VAR037	0.3928 N( 30) SIG .016
VAR015 WITH VAR038	0.4480 N( 30) SIG .007	VAR015 WITH VAR045	0.3945 N( 30) SIG .015	VAR015 WITH VAR046	0.2406 N( 30) SIG .100	VAR015 WITH VAR047	0.2929 N( 30) SIG .058	VAR015 WITH VAR048	0.3189 N( 30) SIG .043	VAR015 WITH VAR049	0.2919 N( 30) SIG .059
VAR016 WITH VAR023	0.5031 N( 30) SIG .002	VAR016 WITH VAR024	0.3133 N( 30) SIG .046	VAR016 WITH VAR025	0.1829 N( 30) SIG .167	VAR016 WITH VAR026	0.6042 N( 30) SIG .001	VAR016 WITH VAR027	0.4712 N( 30) SIG .004	VAR016 WITH VAR034	0.3373 N( 30) SIG .034
VAR016 WITH VAR035	0.4946 N( 30) SIG .003	VAR016 WITH VAR036	0.4148 N( 30) SIG .011	VAR016 WITH VAR037	0.5515 N( 30) SIG .001	VAR016 WITH VAR038	0.5307 N( 30) SIG .001	VAR016 WITH VAR045	0.5476 N( 30) SIG .001	VAR016 WITH VAR046	0.4116 N( 30) SIG .012

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE THAIOFF

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR016 WITH VAR047	0.5653 N( 30) SIG .001	VAR016 WITH VAR048	0.3300 N( 30) SIG .037	VAR016 WITH VAR049	0.3422 N( 30) SIG .032	VAR023 WITH VAR024	0.4016 N( 30) SIG .014	VAR023 WITH VAR025	0.1814 N( 30) SIG .169	VAR023 WITH VAR026	0.5308 N( 30) SIG .001
VAR023 WITH VAR027	0.4033 N( 30) SIG .014	VAR023 WITH VAR034	0.2742 N( 30) SIG .071	VAR023 WITH VAR035	0.4850 N( 30) SIG .003	VAR023 WITH VAR036	0.3324 N( 30) SIG .036	VAR023 WITH VAR037	0.3360 N( 30) SIG .035	VAR023 WITH VAR038	0.3467 N( 30) SIG .030
VAR023 WITH VAR045	0.2178 N( 30) SIG .124	VAR023 WITH VAR046	0.3811 N( 30) SIG .019	VAR023 WITH VAR047	0.3429 N( 30) SIG .032	VAR023 WITH VAR048	0.1748 N( 30) SIG .178	VAR023 WITH VAR049	0.2564 N( 30) SIG .086	VAR024 WITH VAR025	0.6301 N( 30) SIG .001
VAR024 WITH VAR026	0.4990 N( 30) SIG .002	VAR024 WITH VAR027	0.5378 N( 30) SIG .001	VAR024 WITH VAR034	0.2865 N( 30) SIG .062	VAR024 WITH VAR035	0.4898 N( 30) SIG .003	VAR024 WITH VAR036	0.2579 N( 30) SIG .084	VAR024 WITH VAR037	0.1995 N( 30) SIG .145
VAR024 WITH VAR038	0.2029 N( 30) SIG .141	VAR024 WITH VAR045	0.3832 N( 30) SIG .018	VAR024 WITH VAR046	0.5920 N( 30) SIG .001	VAR024 WITH VAR047	0.4418 N( 30) SIG .007	VAR024 WITH VAR048	0.2464 N( 30) SIG .095	VAR024 WITH VAR049	0.2373 N( 30) SIG .103
VAR025 WITH VAR026	0.1484 N( 30) SIG .217	VAR025 WITH VAR027	0.3402 N( 30) SIG .033	VAR025 WITH VAR034	0.1705 N( 30) SIG .184	VAR025 WITH VAR035	0.4889 N( 30) SIG .003	VAR025 WITH VAR036	0.2119 N( 30) SIG .130	VAR025 WITH VAR037	0.2203 N( 30) SIG .121
VAR025 WITH VAR038	0.1177 N( 30) SIG .268	VAR025 WITH VAR045	0.3458 N( 30) SIG .031	VAR025 WITH VAR046	0.6268 N( 30) SIG .001	VAR025 WITH VAR047	0.3109 N( 30) SIG .047	VAR025 WITH VAR048	0.1274 N( 30) SIG .251	VAR025 WITH VAR049	0.1925 N( 30) SIG .154
VAR026 WITH VAR027	0.6946 N( 30) SIG .001	VAR026 WITH VAR034	0.4898 N( 30) SIG .003	VAR026 WITH VAR035	0.3322 N( 30) SIG .036	VAR026 WITH VAR036	0.1566 N( 30) SIG .204	VAR026 WITH VAR037	0.4354 N( 30) SIG .008	VAR026 WITH VAR038	0.3506 N( 30) SIG .029

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE THAI0FF

----- S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S -----

VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----	
VAR026 WITH VAR045	0.4768 N( 30) SIG .004	VAR026 WITH VAR046	0.2736 N( 30) SIG .072	VAR026 WITH VAR047	0.3625 N( 30) SIG .024	VAR026 WITH VAR048	0.3826 N( 30) SIG .018	VAR026 WITH VAR049	0.2651 N( 30) SIG .078	VAR027 WITH VAR034	0.2966 N( 30) SIG .056
VAR027 WITH VAR035	0.2155 N( 30) SIG .126	VAR027 WITH VAR036	0.0996 N( 30) SIG .300	VAR027 WITH VAR037	0.2929 N( 30) SIG .058	VAR027 WITH VAR038	0.2711 N( 30) SIG .074	VAR027 WITH VAR045	0.3362 N( 30) SIG .035	VAR027 WITH VAR046	0.2073 N( 30) SIG .136
VAR027 WITH VAR047	0.3056 N( 30) SIG .050	VAR027 WITH VAR048	0.1568 N( 30) SIG .204	VAR027 WITH VAR049	0.2671 N( 30) SIG .077	VAR034 WITH VAR035	0.6273 N( 30) SIG .001	VAR034 WITH VAR036	0.5844 N( 30) SIG .001	VAR034 WITH VAR037	0.5418 N( 30) SIG .001
VAR034 WITH VAR038	0.4787 N( 30) SIG .004	VAR034 WITH VAR045	0.7915 N( 30) SIG .001	VAR034 WITH VAR046	0.5264 N( 30) SIG .001	VAR034 WITH VAR047	0.6680 N( 30) SIG .001	VAR034 WITH VAR048	0.5047 N( 30) SIG .002	VAR034 WITH VAR049	0.4984 N( 30) SIG .003
VAR035 WITH VAR036	0.7043 N( 30) SIG .001	VAR035 WITH VAR037	0.5373 N( 30) SIG .001	VAR035 WITH VAR038	0.4461 N( 30) SIG .007	VAR035 WITH VAR045	0.6911 N( 30) SIG .001	VAR035 WITH VAR046	0.9153 N( 30) SIG .001	VAR035 WITH VAR047	0.7221 N( 30) SIG .001
VAR035 WITH VAR048	0.4210 N( 30) SIG .010	VAR035 WITH VAR049	0.4656 N( 30) SIG .005	VAR036 WITH VAR037	0.6618 N( 30) SIG .001	VAR036 WITH VAR038	0.5917 N( 30) SIG .001	VAR036 WITH VAR045	0.5661 N( 30) SIG .001	VAR036 WITH VAR046	0.5559 N( 30) SIG .001
VAR036 WITH VAR047	0.7300 N( 30) SIG .001	VAR036 WITH VAR048	0.5408 N( 30) SIG .001	VAR036 WITH VAR049	0.6032 N( 30) SIG .001	VAR037 WITH VAR038	0.7349 N( 30) SIG .001	VAR037 WITH VAR045	0.5580 N( 30) SIG .001	VAR037 WITH VAR046	0.4464 N( 30) SIG .007
VAR037 WITH VAR047	0.5328 N( 30) SIG .001	VAR037 WITH VAR048	0.7306 N( 30) SIG .001	VAR037 WITH VAR049	0.5089 N( 30) SIG .002	VAR038 WITH VAR045	0.4280 N( 30) SIG .009	VAR038 WITH VAR046	0.3309 N( 30) SIG .037	VAR038 WITH VAR047	0.4493 N( 30) SIG .006

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE THAI0FF

----- S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S -----

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR038	0.5348	VAR038	0.5785	VAR045	0.6720	VAR045	0.8243	VAR045	0.5950	VAR045	0.5843
WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)
VAR048	SIG .001	VAR049	SIG .001	VAR046	SIG .001	VAR047	SIG .001	VAR048	SIG .001	VAR049	SIG .001
VAR046	0.6199	VAR046	0.3623	VAR046	0.3625	VAR047	0.5387	VAR047	0.4564	VAR048	0.6261
WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)
VAR047	SIG .001	VAR048	SIG .025	VAR049	SIG .024	VAR048	SIG .001	VAR049	SIG .006	VAR049	SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE ATHAINCO

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR001 WITH VAR002	0.8392 N( 29) SIG .001	VAR001 WITH VAR003	0.7276 N( 29) SIG .001	VAR001 WITH VAR004	0.4979 N( 29) SIG .003	VAR001 WITH VAR005	0.5383 N( 29) SIG .001	VAR001 WITH VAR012	0.6866 N( 29) SIG .001	VAR001 WITH VAR013	0.4949 N( 29) SIG .003
VAR001 WITH VAR014	0.6121 N( 29) SIG .001	VAR001 WITH VAR015	0.5453 N( 29) SIG .001	VAR001 WITH VAR016	0.4643 N( 29) SIG .006	VAR001 WITH VAR023	0.3089 N( 29) SIG .051	VAR001 WITH VAR024	0.3978 N( 29) SIG .016	VAR001 WITH VAR025	0.3638 N( 29) SIG .026
VAR001 WITH VAR026	0.2457 N( 29) SIG .099	VAR001 WITH VAR027	0.2822 N( 29) SIG .069	VAR001 WITH VAR034	0.2828 N( 29) SIG .069	VAR001 WITH VAR035	0.4898 N( 29) SIG .003	VAR001 WITH VAR036	0.5738 N( 29) SIG .001	VAR001 WITH VAR037	0.2420 N( 29) SIG .103
VAR001 WITH VAR038	0.1843 N( 29) SIG .169	VAR001 WITH VAR045	0.6060 N( 29) SIG .001	VAR001 WITH VAR046	0.4433 N( 29) SIG .008	VAR001 WITH VAR047	0.4136 N( 29) SIG .013	VAR001 WITH VAR048	0.3131 N( 29) SIG .049	VAR001 WITH VAR049	0.3165 N( 29) SIG .047
VAR002 WITH VAR003	0.8331 N( 29) SIG .001	VAR002 WITH VAR004	0.5553 N( 29) SIG .001	VAR002 WITH VAR005	0.4560 N( 29) SIG .006	VAR002 WITH VAR012	0.6568 N( 29) SIG .001	VAR002 WITH VAR013	0.7026 N( 29) SIG .001	VAR002 WITH VAR014	0.7664 N( 29) SIG .001
VAR002 WITH VAR015	0.4739 N( 29) SIG .005	VAR002 WITH VAR016	0.5948 N( 29) SIG .001	VAR002 WITH VAR023	0.3544 N( 29) SIG .030	VAR002 WITH VAR024	0.6483 N( 29) SIG .001	VAR002 WITH VAR025	0.5474 N( 29) SIG .001	VAR002 WITH VAR026	0.2999 N( 29) SIG .057
VAR002 WITH VAR027	0.3386 N( 29) SIG .036	VAR002 WITH VAR034	0.4202 N( 29) SIG .012	VAR002 WITH VAR035	0.6016 N( 29) SIG .001	VAR002 WITH VAR036	0.7120 N( 29) SIG .001	VAR002 WITH VAR037	0.2608 N( 29) SIG .086	VAR002 WITH VAR038	0.2579 N( 29) SIG .088
VAR002 WITH VAR045	0.7083 N( 29) SIG .001	VAR002 WITH VAR046	0.6406 N( 29) SIG .001	VAR002 WITH VAR047	0.5955 N( 29) SIG .001	VAR002 WITH VAR048	0.3504 N( 29) SIG .031	VAR002 WITH VAR049	0.4538 N( 29) SIG .007	VAR003 WITH VAR004	0.6927 N( 29) SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE ATHAINCO

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR003 WITH VAR005	0.4846 N( 29) SIG .004	VAR003 WITH VAR012	0.7903 N( 29) SIG .001	VAR003 WITH VAR013	0.7543 N( 29) SIG .001	VAR003 WITH VAR014	0.8035 N( 29) SIG .001	VAR003 WITH VAR015	0.5981 N( 29) SIG .001	VAR003 WITH VAR016	0.7367 N( 29) SIG .001
VAR003 WITH VAR023	0.4315 N( 29) SIG .010	VAR003 WITH VAR024	0.6174 N( 29) SIG .001	VAR003 WITH VAR025	0.6150 N( 29) SIG .001	VAR003 WITH VAR026	0.2956 N( 29) SIG .060	VAR003 WITH VAR027	0.2979 N( 29) SIG .058	VAR003 WITH VAR034	0.5154 N( 29) SIG .002
VAR003 WITH VAR035	0.6723 N( 29) SIG .001	VAR003 WITH VAR036	0.8135 N( 29) SIG .001	VAR003 WITH VAR037	0.2659 N( 29) SIG .082	VAR003 WITH VAR038	0.3410 N( 29) SIG .035	VAR003 WITH VAR045	0.8491 N( 29) SIG .001	VAR003 WITH VAR046	0.6191 N( 29) SIG .001
VAR003 WITH VAR047	0.7035 N( 29) SIG .001	VAR003 WITH VAR048	0.3678 N( 29) SIG .025	VAR003 WITH VAR049	0.4313 N( 29) SIG .010	VAR004 WITH VAR005	0.4369 N( 29) SIG .009	VAR004 WITH VAR012	0.5430 N( 29) SIG .001	VAR004 WITH VAR013	0.6029 N( 29) SIG .001
VAR004 WITH VAR014	0.5323 N( 29) SIG .001	VAR004 WITH VAR015	0.5879 N( 29) SIG .001	VAR004 WITH VAR016	0.5310 N( 29) SIG .002	VAR004 WITH VAR023	0.4610 N( 29) SIG .006	VAR004 WITH VAR024	0.3860 N( 29) SIG .019	VAR004 WITH VAR025	0.3708 N( 29) SIG .024
VAR004 WITH VAR026	0.5223 N( 29) SIG .002	VAR004 WITH VAR027	0.2240 N( 29) SIG .121	VAR004 WITH VAR034	0.3754 N( 29) SIG .022	VAR004 WITH VAR035	0.4394 N( 29) SIG .009	VAR004 WITH VAR036	0.4922 N( 29) SIG .003	VAR004 WITH VAR037	0.3892 N( 29) SIG .018
VAR004 WITH VAR038	0.4590 N( 29) SIG .006	VAR004 WITH VAR045	0.6138 N( 29) SIG .001	VAR004 WITH VAR046	0.6189 N( 29) SIG .001	VAR004 WITH VAR047	0.5997 N( 29) SIG .001	VAR004 WITH VAR048	0.3217 N( 29) SIG .044	VAR004 WITH VAR049	0.5195 N( 29) SIG .002
VAR005 WITH VAR012	0.3449 N( 29) SIG .033	VAR005 WITH VAR013	0.3393 N( 29) SIG .036	VAR005 WITH VAR014	0.3867 N( 29) SIG .019	VAR005 WITH VAR015	0.2982 N( 29) SIG .058	VAR005 WITH VAR016	0.6396 N( 29) SIG .001	VAR005 WITH VAR023	0.0429 N( 29) SIG .413

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE ATHAINCO

----- S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S -----											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR005 WITH VAR024	0.2819 N( 29) SIG .069	VAR005 WITH VAR025	0.1731 N( 29) SIG .185	VAR005 WITH VAR026	-0.1106 N( 29) SIG .284	VAR005 WITH VAR027	0.2371 N( 29) SIG .108	VAR005 WITH VAR034	0.1347 N( 29) SIG .243	VAR005 WITH VAR035	0.3333 N( 29) SIG .039
VAR005 WITH VAR036	0.3621 N( 29) SIG .027	VAR005 WITH VAR037	-0.0748 N( 29) SIG .350	VAR005 WITH VAR038	0.1845 N( 29) SIG .169	VAR005 WITH VAR045	0.5192 N( 29) SIG .002	VAR005 WITH VAR046	0.3024 N( 29) SIG .055	VAR005 WITH VAR047	0.2693 N( 29) SIG .079
VAR005 WITH VAR048	-0.0224 N( 29) SIG .454	VAR005 WITH VAR049	0.4183 N( 29) SIG .012	VAR012 WITH VAR013	0.5023 N( 29) SIG .003	VAR012 WITH VAR014	0.6111 N( 29) SIG .001	VAR012 WITH VAR015	0.7061 N( 29) SIG .001	VAR012 WITH VAR016	0.5383 N( 29) SIG .001
VAR012 WITH VAR023	0.6226 N( 29) SIG .001	VAR012 WITH VAR024	0.4557 N( 29) SIG .006	VAR012 WITH VAR025	0.4370 N( 29) SIG .009	VAR012 WITH VAR026	0.4605 N( 29) SIG .006	VAR012 WITH VAR027	0.4728 N( 29) SIG .005	VAR012 WITH VAR034	0.4022 N( 29) SIG .015
VAR012 WITH VAR035	0.5667 N( 29) SIG .001	VAR012 WITH VAR036	0.6042 N( 29) SIG .001	VAR012 WITH VAR037	0.3193 N( 29) SIG .046	VAR012 WITH VAR038	0.3435 N( 29) SIG .034	VAR012 WITH VAR045	0.7191 N( 29) SIG .001	VAR012 WITH VAR046	0.5804 N( 29) SIG .001
VAR012 WITH VAR047	0.5386 N( 29) SIG .001	VAR012 WITH VAR048	0.4723 N( 29) SIG .005	VAR012 WITH VAR049	0.1852 N( 29) SIG .168	VAR013 WITH VAR014	0.8920 N( 29) SIG .001	VAR013 WITH VAR015	0.4154 N( 29) SIG .013	VAR013 WITH VAR016	0.6676 N( 29) SIG .001
VAR013 WITH VAR023	0.3534 N( 29) SIG .030	VAR013 WITH VAR024	0.8419 N( 29) SIG .001	VAR013 WITH VAR025	0.7419 N( 29) SIG .001	VAR013 WITH VAR026	0.2966 N( 29) SIG .059	VAR013 WITH VAR027	0.5075 N( 29) SIG .002	VAR013 WITH VAR034	0.4504 N( 29) SIG .007
VAR013 WITH VAR035	0.6242 N( 29) SIG .001	VAR013 WITH VAR036	0.8558 N( 29) SIG .001	VAR013 WITH VAR037	0.4054 N( 29) SIG .015	VAR013 WITH VAR038	0.1882 N( 29) SIG .164	VAR013 WITH VAR045	0.6470 N( 29) SIG .001	VAR013 WITH VAR046	0.6380 N( 29) SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE ATHAINCO

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR013 WITH VAR047	0.7828 N( 29) SIG .001	VAR013 WITH VAR048	0.2683 N( 29) SIG .080	VAR013 WITH VAR049	0.4352 N( 29) SIG .009	VAR014 WITH VAR015	0.5172 N( 29) SIG .002	VAR014 WITH VAR016	0.6661 N( 29) SIG .001	VAR014 WITH VAR023	0.4008 N( 29) SIG .016
VAR014 WITH VAR024	0.8268 N( 29) SIG .001	VAR014 WITH VAR025	0.8037 N( 29) SIG .001	VAR014 WITH VAR026	0.2013 N( 29) SIG .148	VAR014 WITH VAR027	0.4953 N( 29) SIG .003	VAR014 WITH VAR034	0.5994 N( 29) SIG .001	VAR014 WITH VAR035	0.7785 N( 29) SIG .001
VAR014 WITH VAR036	0.9361 N( 29) SIG .001	VAR014 WITH VAR037	0.3539 N( 29) SIG .030	VAR014 WITH VAR038	0.1798 N( 29) SIG .175	VAR014 WITH VAR045	0.7761 N( 29) SIG .001	VAR014 WITH VAR046	0.7307 N( 29) SIG .001	VAR014 WITH VAR047	0.7050 N( 29) SIG .001
VAR014 WITH VAR048	0.3000 N( 29) SIG .057	VAR014 WITH VAR049	0.3142 N( 29) SIG .048	VAR015 WITH VAR016	0.4079 N( 29) SIG .014	VAR015 WITH VAR023	0.7223 N( 29) SIG .001	VAR015 WITH VAR024	0.3864 N( 29) SIG .019	VAR015 WITH VAR025	0.3092 N( 29) SIG .051
VAR015 WITH VAR026	0.5905 N( 29) SIG .001	VAR015 WITH VAR027	0.3470 N( 29) SIG .033	VAR015 WITH VAR034	0.4094 N( 29) SIG .014	VAR015 WITH VAR035	0.4502 N( 29) SIG .007	VAR015 WITH VAR036	0.4536 N( 29) SIG .007	VAR015 WITH VAR037	0.5081 N( 29) SIG .002
VAR015 WITH VAR038	0.4010 N( 29) SIG .016	VAR015 WITH VAR045	0.4687 N( 29) SIG .005	VAR015 WITH VAR046	0.4866 N( 29) SIG .004	VAR015 WITH VAR047	0.3365 N( 29) SIG .037	VAR015 WITH VAR048	0.6400 N( 29) SIG .001	VAR015 WITH VAR049	0.2094 N( 29) SIG .138
VAR016 WITH VAR023	0.2784 N( 29) SIG .072	VAR016 WITH VAR024	0.6027 N( 29) SIG .001	VAR016 WITH VAR025	0.5807 N( 29) SIG .001	VAR016 WITH VAR026	0.0916 N( 29) SIG .318	VAR016 WITH VAR027	0.2134 N( 29) SIG .133	VAR016 WITH VAR034	0.3657 N( 29) SIG .026
VAR016 WITH VAR035	0.5449 N( 29) SIG .001	VAR016 WITH VAR036	0.6703 N( 29) SIG .001	VAR016 WITH VAR037	0.0849 N( 29) SIG .331	VAR016 WITH VAR038	0.1624 N( 29) SIG .200	VAR016 WITH VAR045	0.6377 N( 29) SIG .001	VAR016 WITH VAR046	0.5016 N( 29) SIG .003

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE ATHAINCO

----- S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S -----											
VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----	
VAR016 WITH VAR047	0.4778 N( 29) SIG .004	VAR016 WITH VAR048	0.1692 N( 29) SIG .190	VAR016 WITH VAR049	0.3989 N( 29) SIG .016	VAR023 WITH VAR024	0.4529 N( 29) SIG .007	VAR023 WITH VAR025	0.2319 N( 29) SIG .113	VAR023 WITH VAR026	0.6851 N( 29) SIG .001
VAR023 WITH VAR027	0.4669 N( 29) SIG .005	VAR023 WITH VAR034	0.4415 N( 29) SIG .008	VAR023 WITH VAR035	0.3907 N( 29) SIG .018	VAR023 WITH VAR036	0.3269 N( 29) SIG .042	VAR023 WITH VAR037	0.3185 N( 29) SIG .046	VAR023 WITH VAR038	0.3928 N( 29) SIG .018
VAR023 WITH VAR045	0.3425 N( 29) SIG .034	VAR023 WITH VAR046	0.5036 N( 29) SIG .003	VAR023 WITH VAR047	0.2971 N( 29) SIG .059	VAR023 WITH VAR048	0.5850 N( 29) SIG .001	VAR023 WITH VAR049	0.1930 N( 29) SIG .158	VAR024 WITH VAR025	0.7230 N( 29) SIG .001
VAR024 WITH VAR026	0.2983 N( 29) SIG .058	VAR024 WITH VAR027	0.6198 N( 29) SIG .001	VAR024 WITH VAR034	0.4634 N( 29) SIG .006	VAR024 WITH VAR035	0.5420 N( 29) SIG .001	VAR024 WITH VAR036	0.7580 N( 29) SIG .001	VAR024 WITH VAR037	0.2669 N( 29) SIG .081
VAR024 WITH VAR038	0.0841 N( 29) SIG .332	VAR024 WITH VAR045	0.6050 N( 29) SIG .001	VAR024 WITH VAR046	0.6075 N( 29) SIG .001	VAR024 WITH VAR047	0.5602 N( 29) SIG .001	VAR024 WITH VAR048	0.2124 N( 29) SIG .134	VAR024 WITH VAR049	0.3462 N( 29) SIG .033
VAR025 WITH VAR026	0.1636 N( 29) SIG .198	VAR025 WITH VAR027	0.4717 N( 29) SIG .005	VAR025 WITH VAR034	0.4612 N( 29) SIG .006	VAR025 WITH VAR035	0.5809 N( 29) SIG .001	VAR025 WITH VAR036	0.7609 N( 29) SIG .001	VAR025 WITH VAR037	0.2332 N( 29) SIG .112
VAR025 WITH VAR038	0.0899 N( 29) SIG .321	VAR025 WITH VAR045	0.6593 N( 29) SIG .001	VAR025 WITH VAR046	0.5709 N( 29) SIG .001	VAR025 WITH VAR047	0.6317 N( 29) SIG .001	VAR025 WITH VAR048	0.1107 N( 29) SIG .284	VAR025 WITH VAR049	0.2412 N( 29) SIG .104
VAR026 WITH VAR027	0.3638 N( 29) SIG .026	VAR026 WITH VAR034	0.1555 N( 29) SIG .210	VAR026 WITH VAR035	0.0675 N( 29) SIG .364	VAR026 WITH VAR036	0.1174 N( 29) SIG .272	VAR026 WITH VAR037	0.5285 N( 29) SIG .002	VAR026 WITH VAR038	0.1472 N( 29) SIG .223

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE ATHAINCO

----- S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S -----

VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----		VARIABLE PAIR -----	
VAR026 WITH VAR045	0.1881 N( 29) SIG .164	VAR026 WITH VAR046	0.3277 N( 29) SIG .041	VAR026 WITH VAR047	0.2781 N( 29) SIG .072	VAR026 WITH VAR048	0.5999 N( 29) SIG .001	VAR026 WITH VAR049	0.1440 N( 29) SIG .228	VAR027 WITH VAR034	0.1671 N( 29) SIG .193
VAR027 WITH VAR035	0.2283 N( 29) SIG .117	VAR027 WITH VAR036	0.4648 N( 29) SIG .006	VAR027 WITH VAR037	0.1754 N( 29) SIG .181	VAR027 WITH VAR038	0.1697 N( 29) SIG .189	VAR027 WITH VAR045	0.4499 N( 29) SIG .007	VAR027 WITH VAR046	0.5293 N( 29) SIG .002
VAR027 WITH VAR047	0.4942 N( 29) SIG .003	VAR027 WITH VAR048	0.3219 N( 29) SIG .044	VAR027 WITH VAR049	0.2544 N( 29) SIG .091	VAR034 WITH VAR035	0.8425 N( 29) SIG .001	VAR034 WITH VAR036	0.6848 N( 29) SIG .001	VAR034 WITH VAR037	0.3243 N( 29) SIG .043
VAR034 WITH VAR038	0.3667 N( 29) SIG .025	VAR034 WITH VAR045	0.6695 N( 29) SIG .001	VAR034 WITH VAR046	0.5363 N( 29) SIG .001	VAR034 WITH VAR047	0.3970 N( 29) SIG .016	VAR034 WITH VAR048	0.1439 N( 29) SIG .228	VAR034 WITH VAR049	0.1566 N( 29) SIG .209
VAR035 WITH VAR036	0.7694 N( 29) SIG .001	VAR035 WITH VAR037	0.3035 N( 29) SIG .055	VAR035 WITH VAR038	0.3632 N( 29) SIG .026	VAR035 WITH VAR045	0.7127 N( 29) SIG .001	VAR035 WITH VAR046	0.6215 N( 29) SIG .001	VAR035 WITH VAR047	0.5398 N( 29) SIG .001
VAR035 WITH VAR048	0.1127 N( 29) SIG .280	VAR035 WITH VAR049	0.1845 N( 29) SIG .169	VAR036 WITH VAR037	0.3689 N( 29) SIG .024	VAR036 WITH VAR038	0.2764 N( 29) SIG .073	VAR036 WITH VAR045	0.8449 N( 29) SIG .001	VAR036 WITH VAR046	0.6720 N( 29) SIG .001
VAR036 WITH VAR047	0.7381 N( 29) SIG .001	VAR036 WITH VAR048	0.2321 N( 29) SIG .113	VAR036 WITH VAR049	0.2832 N( 29) SIG .068	VAR037 WITH VAR038	0.3871 N( 29) SIG .019	VAR037 WITH VAR045	0.2026 N( 29) SIG .146	VAR037 WITH VAR046	0.1526 N( 29) SIG .215
VAR037 WITH VAR047	0.3443 N( 29) SIG .034	VAR037 WITH VAR048	0.3347 N( 29) SIG .038	VAR037 WITH VAR049	0.0226 N( 29) SIG .454	VAR038 WITH VAR045	0.3696 N( 29) SIG .024	VAR038 WITH VAR046	0.2863 N( 29) SIG .066	VAR038 WITH VAR047	0.4210 N( 29) SIG .011

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE ATHAINCO

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR038 WITH VAR048	0.2138 N( 29) SIG .133	VAR038 WITH VAR049	0.2282 N( 29) SIG .117	VAR045 WITH VAR046	0.7127 N( 29) SIG .001	VAR045 WITH VAR047	0.6740 N( 29) SIG .001	VAR045 WITH VAR048	0.2385 N( 29) SIG .106	VAR045 WITH VAR049	0.4233 N( 29) SIG .011
VAR046 WITH VAR047	0.6572 N( 29) SIG .001	VAR046 WITH VAR048	0.4094 N( 29) SIG .014	VAR046 WITH VAR049	0.4461 N( 29) SIG .008	VAR047 WITH VAR048	0.2660 N( 29) SIG .082	VAR047 WITH VAR049	0.4129 N( 29) SIG .013	VAR048 WITH VAR049	0.2783 N( 29) SIG .072

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



\*\*\*\*\* GIVEN SPACE ALLOWS FOR 872 CASES FOR SPEARMAN CORR \*\*\*\*\*

FINISH

APPENDIX D

SPEARMAN CORRELATION COEFFICIENTS  
FOR SD SCORES OF CONCEPT "AUTHORITY"

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE US-DEF THAI-DEF ATHAINGO

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR100	0.7234	VAR100	0.6626	VAP100	0.6223	VAR100	0.5013	VAR100	0.5154	VAR100	0.4321
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR101	SIG .001	VAP102	SIG .001	VAP103	SIG .001	VAR104	SIG .001	VAR111	SIG .001	VAR112	SIG .001
VAR100	0.4260	VAP100	0.4329	VAP100	0.2204	VAP100	0.4427	VAR100	0.5135	VAR100	0.4635
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR113	SIG .001	VAR114	SIG .001	VAR115	SIG .016	VAR122	SIG .001	VAR123	SIG .001	VAR124	SIG .001
VAP100	0.4040	VAR100	0.4064	VAR100	0.4381	VAR100	0.4532	VAR100	0.4571	VAR100	0.3903
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR125	SIG .001	VAR126	SIG .001	VAR144	SIG .001	VAR145	SIG .001	VAR146	SIG .001	VAR147	SIG .001
VAR100	0.3027	VAR100	0.3052	VAR100	0.3857	VAR100	0.4071	VAR100	0.5390	VAR100	0.4813
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAP148	SIG .002	VAP155	SIG .001	VAR156	SIG .001	VAR157	SIG .001	VAR158	SIG .001	VAR159	SIG .001
VAR101	0.6070	VAR101	0.5910	VAP101	0.5455	VAR101	0.3736	VAR101	0.4388	VAR101	0.4053
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR102	SIG .001	VAR103	SIG .001	VAR104	SIG .001	VAR111	SIG .001	VAR112	SIG .001	VAR113	SIG .001
VAR101	0.2986	VAR101	0.0761	VAR101	0.4325	VAR101	0.6577	VAR101	0.5589	VAR101	0.5060
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR114	SIG .001	VAR115	SIG .233	VAP122	SIG .001	VAR123	SIG .001	VAR124	SIG .001	VAR125	SIG .001
VAR101	0.4386	VAP101	0.4874	VAR101	0.5562	VAR101	0.5072	VAR101	0.3349	VAR101	0.3205
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR126	SIG .001	VAR144	SIG .001	VAR145	SIG .001	VAR146	SIG .001	VAR147	SIG .001	VAR148	SIG .001
VAR101	0.3659	VAP101	0.4521	VAR101	0.2702	VAR101	0.4514	VAR101	0.4547	VAR102	0.5014
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR155	SIG .001	VAP156	SIG .001	VAR157	SIG .004	VAR158	SIG .001	VAR159	SIG .001	VAR103	SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USOFF THAI OFF ATHAINCH

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR102 WITH VAR104	0.5445 N( 94) SIG .001	VAR102 WITH VAR111	0.4722 N( 94) SIG .001	VAR102 WITH VAR112	0.5781 N( 94) SIG .001	VAR102 WITH VAR113	0.4415 N( 94) SIG .001	VAR102 WITH VAR114	0.4720 N( 94) SIG .001	VAR102 WITH VAR115	0.3022 N( 94) SIG .002
VAR102 WITH VAR122	0.5238 N( 94) SIG .001	VAR102 WITH VAR123	0.5201 N( 94) SIG .001	VAR102 WITH VAR124	0.5160 N( 94) SIG .001	VAR102 WITH VAR125	0.3714 N( 94) SIG .001	VAR102 WITH VAR126	0.4503 N( 94) SIG .001	VAR102 WITH VAR144	0.4572 N( 94) SIG .001
VAR102 WITH VAR145	0.4430 N( 94) SIG .001	VAR102 WITH VAR146	0.4392 N( 94) SIG .001	VAR102 WITH VAR147	0.3850 N( 94) SIG .001	VAR102 WITH VAR148	0.3915 N( 94) SIG .001	VAR102 WITH VAR155	0.4130 N( 94) SIG .001	VAR102 WITH VAR156	0.4776 N( 94) SIG .001
VAR102 WITH VAR157	0.4636 N( 94) SIG .001	VAR102 WITH VAR158	0.4946 N( 94) SIG .001	VAR102 WITH VAR159	0.5987 N( 94) SIG .001	VAR103 WITH VAR104	0.6096 N( 94) SIG .001	VAR103 WITH VAR111	0.3629 N( 94) SIG .001	VAR103 WITH VAR112	0.3486 N( 94) SIG .001
VAR103 WITH VAR113	0.3890 N( 94) SIG .001	VAR103 WITH VAR114	0.4681 N( 94) SIG .001	VAR103 WITH VAR115	0.2525 N( 94) SIG .007	VAR103 WITH VAR122	0.4123 N( 94) SIG .001	VAR103 WITH VAR123	0.5790 N( 94) SIG .001	VAR103 WITH VAR124	0.4552 N( 94) SIG .001
VAR103 WITH VAR125	0.5828 N( 94) SIG .001	VAR103 WITH VAR126	0.5645 N( 94) SIG .001	VAR103 WITH VAR144	0.3470 N( 94) SIG .001	VAR103 WITH VAR145	0.3478 N( 94) SIG .001	VAR103 WITH VAR146	0.3902 N( 94) SIG .001	VAR103 WITH VAR147	0.4840 N( 94) SIG .001
VAR103 WITH VAR148	0.3897 N( 94) SIG .001	VAR103 WITH VAR155	0.3233 N( 94) SIG .001	VAR103 WITH VAR156	0.3063 N( 94) SIG .001	VAR103 WITH VAR157	0.2557 N( 94) SIG .006	VAR103 WITH VAR158	0.4719 N( 94) SIG .001	VAR103 WITH VAR159	0.4264 N( 94) SIG .001
VAR104 WITH VAR111	0.4202 N( 94) SIG .001	VAR104 WITH VAR112	0.3800 N( 94) SIG .001	VAR104 WITH VAR113	0.3624 N( 94) SIG .001	VAR104 WITH VAR114	0.4499 N( 94) SIG .001	VAR104 WITH VAR115	0.3400 N( 94) SIG .001	VAR104 WITH VAR122	0.4750 N( 94) SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE US OFF THAI OFF ATHAINCO

S P E A P M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR104	0.4447	VAR104	0.5032	VAR104	0.4568	VAR104	0.4785	VAR104	0.4768	VAR104	0.3854
WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)	
VAR123	SIG .001	VAR124	SIG .001	VAR125	SIG .001	VAR126	SIG .001	VAR144	SIG .001	VAR145	SIG .001
VAR104	0.4713	VAR104	0.5035	VAR104	0.4506	VAR104	0.4104	VAR104	0.3361	VAR104	0.4562
WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)	
VAR146	SIG .001	VAR147	SIG .001	VAR148	SIG .001	VAR155	SIG .001	VAR156	SIG .001	VAR157	SIG .001
VAR104	0.6087	VAR104	0.5262	VAR111	0.6705	VAR111	0.5625	VAR111	0.6712	VAR111	0.5015
WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)	
VAR158	SIG .001	VAR159	SIG .001	VAR112	SIG .001	VAR113	SIG .001	VAR114	SIG .001	VAR115	SIG .001
VAR111	0.5152	VAR111	0.4351	VAR111	0.4328	VAR111	0.3605	VAR111	0.5435	VAR111	0.5498
WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)	
VAR122	SIG .001	VAR123	SIG .001	VAR124	SIG .001	VAR125	SIG .001	VAR126	SIG .001	VAR144	SIG .001
VAR111	0.4566	VAR111	0.5359	VAR111	0.4149	VAR111	0.5086	VAR111	0.5168	VAR111	0.4337
WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)	
VAR145	SIG .001	VAR146	SIG .001	VAR147	SIG .001	VAR148	SIG .001	VAR155	SIG .001	VAR156	SIG .001
VAR111	0.5123	VAR111	0.5200	VAR111	0.5319	VAR112	0.6029	VAR112	0.6529	VAR112	0.4733
WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)	
VAR157	SIG .001	VAR158	SIG .001	VAR159	SIG .001	VAR113	SIG .001	VAR114	SIG .001	VAR115	SIG .001
VAR112	0.4471	VAR112	0.4964	VAR112	0.4940	VAR112	0.2839	VAR112	0.4388	VAR112	0.4678
WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)	
VAR122	SIG .001	VAR123	SIG .001	VAR124	SIG .001	VAR125	SIG .003	VAR126	SIG .001	VAR144	SIG .001
VAR112	0.4925	VAR112	0.5022	VAR112	0.4098	VAR112	0.5097	VAR112	0.4316	VAR112	0.5399
WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)	
VAR145	SIG .001	VAR146	SIG .001	VAR147	SIG .001	VAR148	SIG .001	VAR155	SIG .001	VAR156	SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE USOFF THAI OFF ATHAIINGO

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR112 WITH VAR157	0.4687 N( 94) SIG .001	VAR112 WITH VAR158	0.5117 N( 94) SIG .001	VAR112 WITH VAR159	0.6699 N( 94) SIG .001	VAR113 WITH VAR114	0.5885 N( 94) SIG .001	VAR113 WITH VAR115	0.4471 N( 94) SIG .001	VAR113 WITH VAR122	0.3583 N( 94) SIG .001
VAR113 WITH VAR123	0.3593 N( 94) SIG .001	VAR113 WITH VAR124	0.4036 N( 94) SIG .001	VAR113 WITH VAR125	0.3322 N( 94) SIG .001	VAR113 WITH VAR126	0.3905 N( 94) SIG .001	VAR113 WITH VAR144	0.4635 N( 94) SIG .001	VAR113 WITH VAR145	0.4720 N( 94) SIG .001
VAR113 WITH VAR146	0.4731 N( 94) SIG .001	VAR113 WITH VAR147	0.3890 N( 94) SIG .001	VAR113 WITH VAR148	0.3964 N( 94) SIG .001	VAR113 WITH VAR155	0.4831 N( 94) SIG .001	VAR113 WITH VAR156	0.4579 N( 94) SIG .001	VAR113 WITH VAR157	0.5532 N( 94) SIG .001
VAR113 WITH VAR158	0.5004 N( 94) SIG .001	VAR113 WITH VAR159	0.4961 N( 94) SIG .001	VAR114 WITH VAR115	0.4525 N( 94) SIG .001	VAR114 WITH VAR122	0.3952 N( 94) SIG .001	VAR114 WITH VAR123	0.5338 N( 94) SIG .001	VAR114 WITH VAR124	0.4764 N( 94) SIG .001
VAR114 WITH VAR125	0.5605 N( 94) SIG .001	VAR114 WITH VAR126	0.5743 N( 94) SIG .001	VAR114 WITH VAR144	0.5474 N( 94) SIG .001	VAR114 WITH VAR145	0.4483 N( 94) SIG .001	VAR114 WITH VAR146	0.5024 N( 94) SIG .001	VAR114 WITH VAR147	0.6103 N( 94) SIG .001
VAR114 WITH VAR148	0.5440 N( 94) SIG .001	VAR114 WITH VAR155	0.4835 N( 94) SIG .001	VAR114 WITH VAR156	0.4408 N( 94) SIG .001	VAR114 WITH VAR157	0.4946 N( 94) SIG .001	VAR114 WITH VAR158	0.5776 N( 94) SIG .001	VAR114 WITH VAR159	0.6664 N( 94) SIG .001
VAR115 WITH VAR122	0.2565 N( 94) SIG .006	VAR115 WITH VAR123	0.0936 N( 94) SIG .185	VAR115 WITH VAR124	0.1666 N( 94) SIG .054	VAR115 WITH VAR125	0.2392 N( 94) SIG .010	VAR115 WITH VAR126	0.4072 N( 94) SIG .001	VAR115 WITH VAR144	0.2919 N( 94) SIG .002
VAR115 WITH VAR145	0.2380 N( 94) SIG .010	VAR115 WITH VAR146	0.3891 N( 94) SIG .001	VAR115 WITH VAR147	0.2778 N( 94) SIG .003	VAR115 WITH VAR148	0.4380 N( 94) SIG .001	VAR115 WITH VAR155	0.3376 N( 94) SIG .001	VAR115 WITH VAR156	0.3401 N( 94) SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USDEF THAIDEF ATHAIINGO

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR115	0.4482	VAR115	0.4083	VAR115	0.3937	VAR122	0.5731	VAR122	0.7003	VAR122	0.4761
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR157	SIG .001	VAR158	SIG .001	VAR159	SIG .001	VAR123	SIG .001	VAR124	SIG .001	VAR125	SIG .001
VAR122	0.4929	VAR122	0.5237	VAR122	0.4797	VAR122	0.3678	VAR122	0.4261	VAR122	0.4243
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR126	SIG .001	VAR144	SIG .001	VAR145	SIG .001	VAR146	SIG .001	VAR147	SIG .001	VAR148	SIG .001
VAR122	0.3526	VAR122	0.4340	VAR122	0.4002	VAR122	0.4400	VAR122	0.4758	VAR123	0.7471
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR155	SIG .001	VAR156	SIG .001	VAR157	SIG .001	VAR158	SIG .001	VAR159	SIG .001	VAR124	SIG .001
VAR123	0.6170	VAR123	0.5529	VAR123	0.5204	VAR123	0.4890	VAR123	0.4648	VAR123	0.4004
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR125	SIG .001	VAR126	SIG .001	VAR144	SIG .001	VAR145	SIG .001	VAR146	SIG .001	VAR147	SIG .001
VAR123	0.4129	VAR123	0.3854	VAR123	0.4796	VAR123	0.3010	VAR123	0.4054	VAR123	0.4885
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR148	SIG .001	VAR155	SIG .001	VAR156	SIG .001	VAR157	SIG .002	VAR158	SIG .001	VAR159	SIG .001
VAR124	0.6181	VAR124	0.4327	VAR124	0.5731	VAR124	0.5177	VAR124	0.4945	VAR124	0.4672
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR125	SIG .001	VAR126	SIG .001	VAR144	SIG .001	VAR145	SIG .001	VAR146	SIG .001	VAR147	SIG .001
VAR124	0.4620	VAR124	0.3990	VAR124	0.4493	VAR124	0.4698	VAR124	0.4252	VAR124	0.5560
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR148	SIG .001	VAR155	SIG .001	VAR156	SIG .001	VAR157	SIG .001	VAR158	SIG .001	VAR159	SIG .001
VAR125	0.6075	VAR125	0.4069	VAR125	0.4237	VAR125	0.4460	VAR125	0.5469	VAR125	0.4873
WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)	WITH	N( 94)
VAR126	SIG .001	VAR144	SIG .001	VAR145	SIG .001	VAR146	SIG .001	VAR147	SIG .001	VAR148	SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE US OFF THAI DEF ATHA INCO

----- S P E A R M A N C O P R E L A T I O N C O E F F I C I E N T S -----

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR125 WITH VAR155	0.3703 N( 94) SIG .001	VAR125 WITH VAR156	0.3776 N( 94) SIG .001	VAR125 WITH VAR157	0.3730 N( 94) SIG .001	VAR125 WITH VAR158	0.4570 N( 94) SIG .001	VAR125 WITH VAR159	0.5024 N( 94) SIG .001	VAR126 WITH VAR144	0.3874 N( 94) SIG .001
VAR126 WITH VAR145	0.2848 N( 94) SIG .003	VAR126 WITH VAR146	0.4437 N( 94) SIG .001	VAR126 WITH VAR147	0.5218 N( 94) SIG .001	VAR126 WITH VAR148	0.5562 N( 94) SIG .001	VAR126 WITH VAR155	0.4285 N( 94) SIG .001	VAR126 WITH VAR156	0.4803 N( 94) SIG .001
VAR126 WITH VAR157	0.3918 N( 94) SIG .001	VAR126 WITH VAR158	0.4691 N( 94) SIG .001	VAR126 WITH VAR159	0.5777 N( 94) SIG .001	VAR144 WITH VAR145	0.6512 N( 94) SIG .001	VAR144 WITH VAR146	0.6501 N( 94) SIG .001	VAR144 WITH VAR147	0.4911 N( 94) SIG .001
VAR144 WITH VAR148	0.5444 N( 94) SIG .001	VAR144 WITH VAR155	0.5544 N( 94) SIG .001	VAR144 WITH VAR156	0.3610 N( 94) SIG .001	VAR144 WITH VAR157	0.4233 N( 94) SIG .001	VAR144 WITH VAR158	0.4885 N( 94) SIG .001	VAR144 WITH VAR159	0.4591 N( 94) SIG .001
VAR145 WITH VAR146	0.7728 N( 94) SIG .001	VAR145 WITH VAR147	0.5463 N( 94) SIG .001	VAR145 WITH VAR148	0.6278 N( 94) SIG .001	VAR145 WITH VAR155	0.4114 N( 94) SIG .001	VAR145 WITH VAR156	0.3703 N( 94) SIG .001	VAR145 WITH VAR157	0.3993 N( 94) SIG .001
VAR145 WITH VAR158	0.4674 N( 94) SIG .001	VAR145 WITH VAR159	0.4370 N( 94) SIG .001	VAR146 WITH VAR147	0.5895 N( 94) SIG .001	VAR146 WITH VAR148	0.7047 N( 94) SIG .001	VAR146 WITH VAR155	0.4794 N( 94) SIG .001	VAR146 WITH VAR156	0.4138 N( 94) SIG .001
VAR146 WITH VAR157	0.4589 N( 94) SIG .001	VAR146 WITH VAR158	0.5287 N( 94) SIG .001	VAR146 WITH VAR159	0.5263 N( 94) SIG .001	VAR147 WITH VAR148	0.7391 N( 94) SIG .001	VAR147 WITH VAR155	0.3604 N( 94) SIG .001	VAR147 WITH VAR156	0.2566 N( 94) SIG .006
VAR147 WITH VAR157	0.4634 N( 94) SIG .001	VAR147 WITH VAR158	0.5852 N( 94) SIG .001	VAR147 WITH VAR159	0.5330 N( 94) SIG .001	VAR148 WITH VAR155	0.3993 N( 94) SIG .001	VAR148 WITH VAR156	0.3337 N( 94) SIG .001	VAR148 WITH VAR157	0.4944 N( 94) SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USOFF THAIDFF ATHAINCO

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR148	0.5531	VAR148	0.5238	VAR155	0.5907	VAR155	0.6470	VAR155	0.6840	VAR155	0.5801
WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)	
VAR158	SIG .001	VAR159	SIG .001	VAR156	SIG .001	VAR157	SIG .001	VAR158	SIG .001	VAR159	SIG .001
VAR156	0.5920	VAR156	0.4572	VAR156	0.5940	VAR157	0.6289	VAR157	0.5507	VAR158	0.6664
WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)		WITH N( 94)	
VAR157	SIG .001	VAR158	SIG .001	VAR159	SIG .001	VAR158	SIG .001	VAR159	SIG .001	VAR159	SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USOFF

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR100 WITH VAR101	0.6832 N( 35) SIG .001	VAR100 WITH VAR102	0.4713 N( 35) SIG .002	VAR100 WITH VAR103	0.3999 N( 35) SIG .009	VAR100 WITH VAR104	0.2526 N( 35) SIG .072	VAR100 WITH VAR111	0.3714 N( 35) SIG .014	VAR100 WITH VAR112	0.2734 N( 35) SIG .056
VAR100 WITH VAR113	0.0772 N( 35) SIG .330	VAR100 WITH VAR114	0.1738 N( 35) SIG .159	VAR100 WITH VAR115	0.1669 N( 35) SIG .169	VAR100 WITH VAR122	0.0008 N( 35) SIG .498	VAR100 WITH VAR123	0.1037 N( 35) SIG .277	VAR100 WITH VAR124	0.0814 N( 35) SIG .321
VAR100 WITH VAR125	0.0244 N( 35) SIG .445	VAR100 WITH VAR126	-0.0485 N( 35) SIG .391	VAR100 WITH VAR144	0.3750 N( 35) SIG .013	VAR100 WITH VAR145	0.2726 N( 35) SIG .057	VAR100 WITH VAR146	0.3594 N( 35) SIG .017	VAR100 WITH VAR147	0.3578 N( 35) SIG .017
VAR100 WITH VAR148	0.0318 N( 35) SIG .428	VAR100 WITH VAR155	0.3980 N( 35) SIG .009	VAR100 WITH VAR156	0.0671 N( 35) SIG .351	VAR100 WITH VAR157	0.1312 N( 35) SIG .226	VAR100 WITH VAR158	0.3917 N( 35) SIG .010	VAR100 WITH VAR159	0.1114 N( 35) SIG .262
VAR101 WITH VAR102	0.5484 N( 35) SIG .001	VAR101 WITH VAR103	0.3922 N( 35) SIG .010	VAR101 WITH VAR104	0.2473 N( 35) SIG .076	VAR101 WITH VAR111	0.3055 N( 35) SIG .037	VAR101 WITH VAR112	0.3057 N( 35) SIG .037	VAR101 WITH VAR113	0.2270 N( 35) SIG .095
VAR101 WITH VAR114	0.3037 N( 35) SIG .038	VAR101 WITH VAR115	0.1868 N( 35) SIG .141	VAR101 WITH VAR122	0.1401 N( 35) SIG .211	VAR101 WITH VAR123	0.3179 N( 35) SIG .031	VAR101 WITH VAR124	0.1362 N( 35) SIG .218	VAR101 WITH VAR125	0.0032 N( 35) SIG .493
VAR101 WITH VAR126	0.0761 N( 35) SIG .332	VAR101 WITH VAR144	0.3219 N( 35) SIG .030	VAR101 WITH VAR145	0.3633 N( 35) SIG .016	VAR101 WITH VAR146	0.5255 N( 35) SIG .001	VAR101 WITH VAR147	0.1937 N( 35) SIG .133	VAR101 WITH VAR148	0.1528 N( 35) SIG .190
VAR101 WITH VAR155	0.2889 N( 35) SIG .046	VAR101 WITH VAR156	0.3625 N( 35) SIG .016	VAR101 WITH VAR157	0.1439 N( 35) SIG .205	VAR101 WITH VAR158	0.4897 N( 35) SIG .001	VAR101 WITH VAR159	0.0797 N( 35) SIG .325	VAR102 WITH VAR103	0.4724 N( 35) SIG .002

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USOFF

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR102	0.3203	VAR102	0.1818	VAR102	0.2046	VAR102	0.2112	VAR102	0.1252	VAR102	0.3202
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR104	SIG .030	VAR111	SIG .148	VAR112	SIG .119	VAR113	SIG .112	VAR114	SIG .237	VAR115	SIG .030
VAR102	0.2700	VAR102	0.2902	VAR102	0.2580	VAR102	0.2781	VAR102	0.2760	VAR102	0.3675
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR122	SIG .058	VAR123	SIG .045	VAR124	SIG .067	VAR125	SIG .053	VAR126	SIG .054	VAR144	SIG .015
VAR102	0.5121	VAR102	0.6897	VAR102	0.2588	VAR102	0.3037	VAR102	0.2564	VAR102	0.4662
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR145	SIG .001	VAR146	SIG .001	VAR147	SIG .067	VAR148	SIG .038	VAR155	SIG .069	VAR156	SIG .002
VAR102	0.1757	VAR102	0.3567	VAR102	0.2426	VAR103	0.6149	VAR103	0.0533	VAR103	0.1500
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR157	SIG .156	VAR158	SIG .018	VAR159	SIG .080	VAR104	SIG .001	VAR111	SIG .381	VAR112	SIG .195
VAR103	-0.0468	VAR103	0.1827	VAR103	0.5855	VAR103	-0.1177	VAR103	-0.0403	VAR103	-0.0368
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR113	SIG .395	VAR114	SIG .147	VAR115	SIG .001	VAR122	SIG .250	VAR123	SIG .409	VAR124	SIG .417
VAR103	0.2477	VAR103	0.2710	VAR103	0.0259	VAR103	0.1418	VAR103	0.2458	VAR103	0.2220
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR125	SIG .076	VAR126	SIG .058	VAR144	SIG .441	VAR145	SIG .208	VAR146	SIG .077	VAR147	SIG .100
VAR103	0.2152	VAR103	0.1235	VAR103	0.0396	VAR103	-0.0206	VAR103	0.4527	VAR103	0.2081
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR148	SIG .107	VAR155	SIG .222	VAR156	SIG .411	VAR157	SIG .453	VAR158	SIG .003	VAR159	SIG .115
VAR104	-0.0301	VAR104	0.0799	VAR104	0.1812	VAR104	0.3288	VAR104	0.3703	VAR104	-0.1545
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR111	SIG .432	VAR112	SIG .324	VAR113	SIG .149	VAR114	SIG .027	VAR115	SIG .014	VAR122	SIG .188

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USOFF

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR104 WITH VAR123	-0.0838 N( 35) SIG .316	VAR104 WITH VAR124	0.0973 N( 35) SIG .289	VAR104 WITH VAR125	0.3007 N( 35) SIG .040	VAR104 WITH VAR126	0.4324 N( 35) SIG .005	VAR104 WITH VAR144	0.1677 N( 35) SIG .168	VAR104 WITH VAR145	0.1359 N( 35) SIG .218
VAR104 WITH VAR146	0.4435 N( 35) SIG .004	VAR104 WITH VAR147	0.5132 N( 35) SIG .001	VAR104 WITH VAR148	0.4889 N( 35) SIG .001	VAR104 WITH VAR155	0.2303 N( 35) SIG .092	VAR104 WITH VAR156	0.2330 N( 35) SIG .089	VAR104 WITH VAR157	0.3193 N( 35) SIG .031
VAR104 WITH VAR153	0.4242 N( 35) SIG .006	VAR104 WITH VAR152	0.3793 N( 35) SIG .012	VAR111 WITH VAR112	0.6390 N( 35) SIG .001	VAR111 WITH VAR113	0.1534 N( 35) SIG .189	VAR111 WITH VAR114	0.4708 N( 35) SIG .002	VAR111 WITH VAR115	0.2273 N( 35) SIG .095
VAR111 WITH VAR122	0.3118 N( 35) SIG .031	VAR111 WITH VAR123	0.2770 N( 35) SIG .054	VAR111 WITH VAR124	0.1613 N( 35) SIG .177	VAR111 WITH VAR125	-0.0055 N( 35) SIG .488	VAR111 WITH VAR126	0.3387 N( 35) SIG .023	VAR111 WITH VAR144	0.3150 N( 35) SIG .033
VAR111 WITH VAR145	0.0990 N( 35) SIG .286	VAR111 WITH VAR146	0.2446 N( 35) SIG .078	VAR111 WITH VAR147	0.1895 N( 35) SIG .138	VAR111 WITH VAR148	-0.0052 N( 35) SIG .488	VAR111 WITH VAR155	0.1949 N( 35) SIG .131	VAR111 WITH VAR156	0.2152 N( 35) SIG .107
VAR111 WITH VAR157	0.2294 N( 35) SIG .093	VAR111 WITH VAR158	0.1644 N( 35) SIG .173	VAR111 WITH VAR159	0.1725 N( 35) SIG .161	VAR112 WITH VAR113	0.4564 N( 35) SIG .003	VAR112 WITH VAR114	0.4851 N( 35) SIG .002	VAR112 WITH VAR115	0.1536 N( 35) SIG .189
VAR112 WITH VAR122	0.0115 N( 35) SIG .474	VAR112 WITH VAR123	0.3184 N( 35) SIG .031	VAR112 WITH VAR124	0.3072 N( 35) SIG .036	VAR112 WITH VAR125	0.0064 N( 35) SIG .485	VAR112 WITH VAR126	0.0897 N( 35) SIG .304	VAR112 WITH VAR144	0.2785 N( 35) SIG .053
VAR112 WITH VAR145	0.2316 N( 35) SIG .090	VAR112 WITH VAR146	0.3012 N( 35) SIG .039	VAR112 WITH VAR147	0.2681 N( 35) SIG .060	VAR112 WITH VAR148	0.2078 N( 35) SIG .116	VAR112 WITH VAR155	0.2900 N( 35) SIG .046	VAR112 WITH VAR156	0.1120 N( 35) SIG .261

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USOFF

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR112	0.4333	VAR112	0.3941	VAR112	0.0191	VAR113	0.4204	VAR113	0.1514	VAR113	0.0914
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR157	SIG .005	VAR158	SIG .010	VAR159	SIG .457	VAR114	SIG .006	VAR115	SIG .193	VAR122	SIG .301
VAR113	0.1094	VAR113	0.4120	VAR113	0.0980	VAR113	-0.1739	VAR113	0.1590	VAR113	0.4074
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR123	SIG .266	VAR124	SIG .007	VAR125	SIG .288	VAR126	SIG .159	VAR144	SIG .181	VAR145	SIG .008
VAR113	0.3892	VAR113	0.2140	VAR113	0.0240	VAR113	0.2606	VAR113	0.4496	VAR113	0.6476
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR146	SIG .010	VAR147	SIG .109	VAR148	SIG .446	VAR155	SIG .065	VAR156	SIG .003	VAR157	SIG .001
VAR113	0.3457	VAR113	0.2186	VAR114	0.3163	VAR114	-0.0123	VAR114	0.3165	VAR114	0.2185
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR158	SIG .021	VAR159	SIG .104	VAR115	SIG .032	VAR122	SIG .472	VAR123	SIG .032	VAR124	SIG .104
VAR114	0.1666	VAR114	0.3487	VAR114	0.3913	VAR114	0.2427	VAR114	0.2680	VAR114	0.3268
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR125	SIG .169	VAR126	SIG .020	VAR144	SIG .010	VAR145	SIG .080	VAR146	SIG .060	VAR147	SIG .028
VAR114	0.0248	VAR114	0.2527	VAR114	0.2706	VAR114	0.3052	VAR114	0.0529	VAR114	0.3018
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR148	SIG .444	VAR155	SIG .071	VAR156	SIG .058	VAR157	SIG .037	VAR158	SIG .381	VAR159	SIG .039
VAR115	0.2572	VAR115	-0.0675	VAR115	0.1280	VAR115	0.4887	VAR115	0.3331	VAR115	0.0789
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR122	SIG .068	VAR123	SIG .350	VAR124	SIG .232	VAR125	SIG .001	VAR126	SIG .025	VAR144	SIG .326
VAR115	0.2772	VAR115	0.3497	VAR115	0.2382	VAR115	0.2469	VAR115	-0.1329	VAR115	0.2213
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR145	SIG .053	VAR146	SIG .020	VAR147	SIG .084	VAR148	SIG .076	VAR155	SIG .223	VAR156	SIG .101

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE US OFF

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR115	0.1808	VAR115	0.1215	VAR115	0.0907	VAR122	0.4013	VAR122	0.3138	VAR122	0.2343
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR157	SIG .149	VAR153	SIG .244	VAR159	SIG .302	VAR123	SIG .008	VAR124	SIG .033	VAR125	SIG .088
VAR122	0.2686	VAR122	0.1652	VAR122	0.1116	VAR122	0.0814	VAR122	0.0687	VAR122	-0.0830
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR126	SIG .059	VAR144	SIG .172	VAR145	SIG .262	VAR146	SIG .321	VAR147	SIG .348	VAR148	SIG .318
VAR122	-0.2022	VAR122	0.2485	VAR122	-0.0605	VAR122	-0.2196	VAR122	-0.0280	VAR123	0.4803
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR155	SIG .122	VAR156	SIG .075	VAR157	SIG .365	VAR158	SIG .102	VAR159	SIG .437	VAR124	SIG .002
VAR123	0.1940	VAR123	0.1634	VAR123	0.2520	VAR123	0.2474	VAR123	0.2113	VAR123	-0.0559
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR125	SIG .276	VAR126	SIG .174	VAR144	SIG .072	VAR145	SIG .076	VAR146	SIG .111	VAR147	SIG .375
VAR123	0.1006	VAR123	0.1535	VAR123	0.2810	VAR123	0.1922	VAR123	-0.0486	VAR123	0.1125
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR148	SIG .283	VAR155	SIG .189	VAR156	SIG .051	VAR157	SIG .134	VAR158	SIG .391	VAR159	SIG .260
VAR124	0.4235	VAR124	0.0704	VAR124	0.2513	VAR124	0.1810	VAR124	0.3043	VAR124	0.2421
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR125	SIG .006	VAR126	SIG .344	VAR144	SIG .073	VAR145	SIG .149	VAR146	SIG .038	VAR147	SIG .081
VAR124	0.1756	VAR124	0.2285	VAR124	0.2751	VAR124	0.5579	VAR124	0.0655	VAR124	0.2327
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR148	SIG .157	VAR155	SIG .093	VAR156	SIG .055	VAR157	SIG .001	VAR158	SIG .354	VAR159	SIG .089
VAR125	0.4642	VAR125	0.0195	VAR125	0.2080	VAR125	0.1920	VAR125	0.3914	VAR125	0.3454
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR126	SIG .002	VAR144	SIG .456	VAR145	SIG .115	VAR146	SIG .135	VAR147	SIG .010	VAR148	SIG .021

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USOFF

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR125	-0.2483	VAR125	0.1373	VAR125	0.3488	VAR125	-0.0627	VAR125	-0.0093	VAR126	0.0192
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR155	SIG .075	VAR156	SIG .216	VAR157	SIG .020	VAR158	SIG .360	VAR159	SIG .479	VAR144	SIG .456
VAR126	-0.1706	VAR126	0.1977	VAR126	0.3836	VAR126	0.4194	VAR126	-0.1200	VAR126	0.0875
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR145	SIG .164	VAR146	SIG .127	VAR147	SIG .011	VAR148	SIG .006	VAR155	SIG .246	VAR156	SIG .309
VAR126	-0.0067	VAR126	-0.0833	VAR126	0.1779	VAR144	0.4988	VAR144	0.4251	VAR144	0.3580
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR157	SIG .485	VAR158	SIG .317	VAR159	SIG .153	VAR145	SIG .001	VAR146	SIG .005	VAR147	SIG .017
VAR144	0.0292	VAR144	0.4330	VAR144	0.3349	VAR144	0.2412	VAR144	-0.0351	VAR144	0.1279
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR148	SIG .434	VAR155	SIG .005	VAR156	SIG .025	VAR157	SIG .081	VAR158	SIG .421	VAR159	SIG .232
VAR145	0.5972	VAR145	0.1738	VAR145	0.1083	VAR145	0.3571	VAR145	0.6653	VAR145	0.4584
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR146	SIG .001	VAR147	SIG .159	VAR148	SIG .268	VAR155	SIG .018	VAR156	SIG .001	VAR157	SIG .003
VAR145	0.2847	VAR145	0.2232	VAR146	0.4488	VAR146	0.6062	VAR146	0.2959	VAR146	0.6197
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR158	SIG .049	VAR159	SIG .099	VAR147	SIG .003	VAR148	SIG .001	VAR155	SIG .042	VAR156	SIG .001
VAR146	0.4856	VAR146	0.4287	VAR146	0.1901	VAR147	0.5132	VAR147	0.1598	VAR147	0.0560
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR157	SIG .002	VAR158	SIG .005	VAR159	SIG .137	VAR148	SIG .001	VAR155	SIG .180	VAR156	SIG .375
VAR147	0.3427	VAR147	0.2662	VAR147	0.1433	VAR148	-0.0327	VAR148	0.1196	VAR148	0.3283
WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)	WITH	N( 35)
VAR157	SIG .022	VAR158	SIG .061	VAR159	SIG .206	VAR155	SIG .426	VAR156	SIG .247	VAR157	SIG .027

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/20/74) DIFFERENTIAL  
SUBTITLE USOFF

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR148	0.2414	VAR148	-0.0588	VAR155	0.3212	VAR155	0.3781	VAR155	0.3343	VAR155	0.4209
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR158	SIG .081	VAR159	SIG .369	VAR156	SIG .030	VAR157	SIG .013	VAR158	SIG .025	VAR159	SIG .006
VAR156	0.6188	VAR156	0.3642	VAR156	0.5412	VAR157	0.4118	VAR157	0.3500	VAR158	0.3963
WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)		WITH N( 35)	
VAR157	SIG .001	VAR158	SIG .016	VAR159	SIG .001	VAR158	SIG .007	VAR159	SIG .020	VAR159	SIG .009

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE THAI-0FF

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR100 WITH VAR101	0.7569 N( 30) SIG .001	VAR100 WITH VAR102	0.7042 N( 30) SIG .001	VAR100 WITH VAR103	0.7801 N( 30) SIG .001	VAR100 WITH VAR104	0.6765 N( 30) SIG .001	VAR100 WITH VAR111	0.4536 N( 30) SIG .006	VAR100 WITH VAR112	0.5707 N( 30) SIG .001
VAR100 WITH VAR113	0.5151 N( 30) SIG .002	VAR100 WITH VAR114	0.4910 N( 30) SIG .003	VAR100 WITH VAR115	0.2880 N( 30) SIG .061	VAR100 WITH VAR122	0.7794 N( 30) SIG .001	VAR100 WITH VAR123	0.7354 N( 30) SIG .001	VAR100 WITH VAR124	0.6460 N( 30) SIG .001
VAR100 WITH VAR125	0.5992 N( 30) SIG .001	VAR100 WITH VAR126	0.6392 N( 30) SIG .001	VAR100 WITH VAR144	0.2593 N( 30) SIG .083	VAR100 WITH VAR145	0.4295 N( 30) SIG .009	VAR100 WITH VAR146	0.3978 N( 30) SIG .015	VAR100 WITH VAR147	0.3069 N( 30) SIG .050
VAR100 WITH VAR148	0.3448 N( 30) SIG .031	VAR100 WITH VAR155	0.5433 N( 30) SIG .001	VAR100 WITH VAR156	0.5600 N( 30) SIG .001	VAR100 WITH VAR157	0.3750 N( 30) SIG .021	VAR100 WITH VAR158	0.6428 N( 30) SIG .001	VAR100 WITH VAR159	0.6036 N( 30) SIG .001
VAR101 WITH VAR102	0.7149 N( 30) SIG .001	VAR101 WITH VAR103	0.6528 N( 30) SIG .001	VAR101 WITH VAR104	0.5577 N( 30) SIG .001	VAR101 WITH VAR111	0.2915 N( 30) SIG .059	VAR101 WITH VAR112	0.5522 N( 30) SIG .001	VAR101 WITH VAR113	0.3913 N( 30) SIG .016
VAR101 WITH VAR114	0.2998 N( 30) SIG .054	VAR101 WITH VAR115	0.0639 N( 30) SIG .369	VAR101 WITH VAR122	0.6868 N( 30) SIG .001	VAR101 WITH VAR123	0.8010 N( 30) SIG .001	VAR101 WITH VAR124	0.7802 N( 30) SIG .001	VAR101 WITH VAR125	0.6985 N( 30) SIG .001
VAR101 WITH VAR126	0.5069 N( 30) SIG .002	VAR101 WITH VAR144	0.3921 N( 30) SIG .016	VAR101 WITH VAR145	0.5214 N( 30) SIG .002	VAR101 WITH VAR146	0.4144 N( 30) SIG .011	VAR101 WITH VAR147	0.1866 N( 30) SIG .162	VAR101 WITH VAR148	0.3348 N( 30) SIG .035
VAR101 WITH VAR155	0.3829 N( 30) SIG .018	VAR101 WITH VAR156	0.4834 N( 30) SIG .003	VAR101 WITH VAR157	0.1089 N( 30) SIG .283	VAR101 WITH VAR158	0.4079 N( 30) SIG .013	VAR101 WITH VAR159	0.6534 N( 30) SIG .001	VAR102 WITH VAR103	0.4385 N( 30) SIG .008

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE THAIJFF

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR102 WITH VAR104	0.4830 N( 30) SIG .003	VAP102 WITH VAR111	0.3759 N( 30) SIG .020	VAP102 WITH VAR112	0.6627 N( 30) SIG .001	VAR102 WITH VAR113	0.2817 N( 30) SIG .066	VAR102 WITH VAR114	0.2589 N( 30) SIG .084	VAR102 WITH VAR115	0.4009 N( 30) SIG .014
VAP102 WITH VAR122	0.6325 N( 30) SIG .001	VAR102 WITH VAR123	0.6453 N( 30) SIG .001	VAP102 WITH VAR124	0.6564 N( 30) SIG .001	VAR102 WITH VAR125	0.4185 N( 30) SIG .011	VAR102 WITH VAR126	0.5280 N( 30) SIG .001	VAR102 WITH VAR144	0.2613 N( 30) SIG .082
VAR102 WITH VAR145	0.2829 N( 30) SIG .065	VAP102 WITH VAR146	0.2586 N( 30) SIG .084	VAR102 WITH VAR147	0.0200 N( 30) SIG .458	VAR102 WITH VAR148	0.1610 N( 30) SIG .198	VAR102 WITH VAR155	0.3921 N( 30) SIG .016	VAR102 WITH VAR156	0.5387 N( 30) SIG .001
VAR102 WITH VAR157	0.3636 N( 30) SIG .024	VAR102 WITH VAR158	0.3851 N( 30) SIG .018	VAR102 WITH VAR159	0.7247 N( 30) SIG .001	VAR103 WITH VAR104	0.5881 N( 30) SIG .001	VAR103 WITH VAR111	0.2701 N( 30) SIG .074	VAR103 WITH VAR112	0.3755 N( 30) SIG .020
VAR103 WITH VAR113	0.4640 N( 30) SIG .005	VAR103 WITH VAR114	0.3848 N( 30) SIG .018	VAR103 WITH VAR115	0.0343 N( 30) SIG .429	VAR103 WITH VAR122	0.6559 N( 30) SIG .001	VAR103 WITH VAR123	0.6923 N( 30) SIG .001	VAR103 WITH VAR124	0.6629 N( 30) SIG .001
VAP103 WITH VAR125	0.5734 N( 30) SIG .001	VAR103 WITH VAR126	0.6468 N( 30) SIG .001	VAR103 WITH VAR144	0.3242 N( 30) SIG .040	VAR103 WITH VAR145	0.5189 N( 30) SIG .002	VAR103 WITH VAR146	0.4187 N( 30) SIG .011	VAR103 WITH VAR147	0.4645 N( 30) SIG .005
VAR103 WITH VAR148	0.4605 N( 30) SIG .005	VAP103 WITH VAR155	0.3822 N( 30) SIG .019	VAP103 WITH VAR156	0.3491 N( 30) SIG .029	VAR103 WITH VAR157	0.1531 N( 30) SIG .210	VAR103 WITH VAR158	0.4685 N( 30) SIG .005	VAR103 WITH VAR159	0.4054 N( 30) SIG .013
VAR104 WITH VAR111	0.5130 N( 30) SIG .002	VAR104 WITH VAR112	0.4315 N( 30) SIG .009	VAR104 WITH VAR113	0.5150 N( 30) SIG .002	VAR104 WITH VAR114	0.4401 N( 30) SIG .007	VAR104 WITH VAR115	0.3575 N( 30) SIG .026	VAR104 WITH VAR122	0.8247 N( 30) SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE THAI000

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR104 WITH VAR123	0.6102 N( 30) SIG .001	VAR104 WITH VAR124	0.6335 N( 30) SIG .001	VAR104 WITH VAR125	0.5514 N( 30) SIG .001	VAR104 WITH VAR126	0.7187 N( 30) SIG .001	VAR104 WITH VAR144	0.4834 N( 30) SIG .003	VAR104 WITH VAR145	0.3444 N( 30) SIG .031
VAR104 WITH VAR146	0.3006 N( 30) SIG .053	VAR104 WITH VAR147	0.3079 N( 30) SIG .049	VAR104 WITH VAR148	0.3638 N( 30) SIG .024	VAR104 WITH VAR155	0.4256 N( 30) SIG .010	VAR104 WITH VAR156	0.3491 N( 30) SIG .029	VAR104 WITH VAR157	0.2930 N( 30) SIG .058
VAR104 WITH VAR158	0.5573 N( 30) SIG .001	VAR104 WITH VAR159	0.5825 N( 30) SIG .001	VAR111 WITH VAR112	0.5857 N( 30) SIG .001	VAR111 WITH VAR113	0.4940 N( 30) SIG .003	VAR111 WITH VAR114	0.5119 N( 30) SIG .002	VAR111 WITH VAR115	0.5979 N( 30) SIG .001
VAR111 WITH VAR122	0.6532 N( 30) SIG .001	VAR111 WITH VAR123	0.3822 N( 30) SIG .019	VAR111 WITH VAR124	0.3826 N( 30) SIG .018	VAR111 WITH VAR125	0.1348 N( 30) SIG .239	VAR111 WITH VAR126	0.3694 N( 30) SIG .022	VAR111 WITH VAR144	0.4626 N( 30) SIG .005
VAR111 WITH VAR145	0.3764 N( 30) SIG .020	VAR111 WITH VAR146	0.3477 N( 30) SIG .030	VAR111 WITH VAR147	0.1712 N( 30) SIG .183	VAR111 WITH VAR148	0.4585 N( 30) SIG .005	VAR111 WITH VAR155	0.4437 N( 30) SIG .007	VAR111 WITH VAR156	0.4144 N( 30) SIG .011
VAR111 WITH VAR157	0.2831 N( 30) SIG .065	VAR111 WITH VAR158	0.5360 N( 30) SIG .001	VAR111 WITH VAR159	0.3456 N( 30) SIG .031	VAR112 WITH VAR113	0.5006 N( 30) SIG .002	VAR112 WITH VAR114	0.4693 N( 30) SIG .004	VAR112 WITH VAR115	0.5053 N( 30) SIG .002
VAR112 WITH VAR122	0.5524 N( 30) SIG .001	VAR112 WITH VAR123	0.5988 N( 30) SIG .001	VAR112 WITH VAR124	0.5586 N( 30) SIG .001	VAR112 WITH VAR125	0.1976 N( 30) SIG .148	VAR112 WITH VAR126	0.3911 N( 30) SIG .016	VAR112 WITH VAR144	0.4490 N( 30) SIG .006
VAR112 WITH VAR145	0.5647 N( 30) SIG .001	VAR112 WITH VAR146	0.5047 N( 30) SIG .002	VAR112 WITH VAR147	0.0973 N( 30) SIG .305	VAR112 WITH VAR148	0.4524 N( 30) SIG .006	VAR112 WITH VAR155	0.3924 N( 30) SIG .016	VAR112 WITH VAR156	0.6511 N( 30) SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE THAI-01F

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR112 WITH VAR157	0.1998 N( 30) SIG .145	VAR112 WITH VAR158	0.3672 N( 30) SIG .023	VAR112 WITH VAR159	0.7223 N( 30) SIG .001	VAR113 WITH VAR114	0.5063 N( 30) SIG .002	VAR113 WITH VAR115	0.5702 N( 30) SIG .001	VAR113 WITH VAR122	0.4835 N( 30) SIG .003
VAR113 WITH VAR123	0.3421 N( 30) SIG .932	VAR113 WITH VAR124	0.3511 N( 30) SIG .029	VAR113 WITH VAR125	0.2830 N( 30) SIG .065	VAR113 WITH VAR126	0.4346 N( 30) SIG .098	VAR113 WITH VAR144	0.5321 N( 30) SIG .001	VAR113 WITH VAR145	0.4547 N( 30) SIG .006
VAR113 WITH VAR146	0.4270 N( 30) SIG .009	VAR113 WITH VAR147	0.2223 N( 30) SIG .119	VAR113 WITH VAR148	0.4000 N( 30) SIG .014	VAR113 WITH VAR155	0.6246 N( 30) SIG .001	VAR113 WITH VAR156	0.4362 N( 30) SIG .008	VAR113 WITH VAR157	0.4310 N( 30) SIG .009
VAR113 WITH VAR158	0.6482 N( 30) SIG .001	VAR113 WITH VAR159	0.4536 N( 30) SIG .006	VAR114 WITH VAR115	0.2942 N( 30) SIG .057	VAR114 WITH VAR122	0.3858 N( 30) SIG .018	VAR114 WITH VAR123	0.5162 N( 30) SIG .002	VAR114 WITH VAR124	0.4721 N( 30) SIG .004
VAR114 WITH VAR125	0.4229 N( 30) SIG .010	VAR114 WITH VAR126	0.2895 N( 30) SIG .060	VAR114 WITH VAR144	0.5372 N( 30) SIG .001	VAR114 WITH VAR145	0.4854 N( 30) SIG .003	VAR114 WITH VAR146	0.4121 N( 30) SIG .012	VAR114 WITH VAR147	0.2768 N( 30) SIG .069
VAR114 WITH VAR148	0.3258 N( 30) SIG .039	VAR114 WITH VAR155	0.4608 N( 30) SIG .005	VAR114 WITH VAR156	0.3303 N( 30) SIG .037	VAR114 WITH VAR157	0.2288 N( 30) SIG .112	VAR114 WITH VAR158	0.5310 N( 30) SIG .001	VAR114 WITH VAR159	0.3504 N( 30) SIG .029
VAR115 WITH VAR122	0.3313 N( 30) SIG .037	VAR115 WITH VAR123	0.0823 N( 30) SIG .331	VAR115 WITH VAR124	0.1009 N( 30) SIG .298	VAR115 WITH VAR125	-0.1206 N( 30) SIG .263	VAR115 WITH VAR126	0.3453 N( 30) SIG .031	VAR115 WITH VAR144	0.4111 N( 30) SIG .012
VAR115 WITH VAR145	0.1258 N( 30) SIG .254	VAR115 WITH VAR146	0.3077 N( 30) SIG .049	VAR115 WITH VAR147	-0.0123 N( 30) SIG .474	VAR115 WITH VAR148	0.2411 N( 30) SIG .100	VAR115 WITH VAR155	0.4649 N( 30) SIG .005	VAR115 WITH VAR156	0.3620 N( 30) SIG .025

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE THAI0FF

## S P L A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR115	0.4700	VAR115	0.3968	VAR115	0.3272	VAR122	0.7018	VAR122	0.7438	VAR122	0.4769
WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)
VAR157	SIG .004	VAR158	SIG .015	VAR159	SIG .039	VAR123	SIG .001	VAR124	SIG .001	VAR125	SIG .004
VAR122	0.6537	VAR122	0.4387	VAR122	0.4958	VAR122	0.3000	VAR122	0.3001	VAR122	0.4543
WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)
VAR146	SIG .001	VAR144	SIG .008	VAR145	SIG .003	VAR146	SIG .054	VAR147	SIG .054	VAR148	SIG .006
VAR122	0.4041	VAR122	0.4873	VAR122	0.3407	VAR122	0.5329	VAR122	0.5326	VAR123	0.9104
WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)
VAR155	SIG .013	VAR156	SIG .003	VAR157	SIG .033	VAR158	SIG .001	VAR159	SIG .001	VAR124	SIG .001
VAR123	0.6197	VAR123	0.5789	VAR123	0.4801	VAR123	0.5905	VAR123	0.5047	VAR123	0.3503
WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)
VAR125	SIG .001	VAR126	SIG .001	VAR144	SIG .004	VAR145	SIG .001	VAR146	SIG .002	VAR147	SIG .029
VAR123	0.4997	VAR123	0.2878	VAR123	0.4789	VAR123	0.1658	VAR123	0.4046	VAR123	0.5862
WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)
VAR148	SIG .002	VAR155	SIG .062	VAR156	SIG .004	VAR157	SIG .191	VAR158	SIG .013	VAR159	SIG .001
VAR124	0.5925	VAR124	0.5898	VAR124	0.5321	VAR124	0.5655	VAR124	0.4449	VAR124	0.2934
WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)
VAR125	SIG .001	VAR126	SIG .001	VAR144	SIG .001	VAR145	SIG .001	VAR146	SIG .007	VAR147	SIG .058
VAR124	0.4533	VAR124	0.2888	VAR124	0.4812	VAR124	0.2282	VAR124	0.3115	VAR124	0.5617
WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)
VAR148	SIG .006	VAR155	SIG .061	VAR156	SIG .004	VAR157	SIG .113	VAR158	SIG .047	VAR159	SIG .001
VAR125	0.5057	VAR125	0.4461	VAR125	0.5099	VAR125	0.4312	VAR125	0.4077	VAR125	0.3708
WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)	WITH	N( 30)
VAR126	SIG .002	VAR144	SIG .007	VAR145	SIG .002	VAR146	SIG .009	VAR147	SIG .013	VAR148	SIG .022

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBTITLE THAIFF

## ----- S P E A K M A N C O R R E L A T I O N C O E F F I C I E N T S -----

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR125	0.4250	VAR125	0.1711	VAR125	0.0588	VAR125	0.5386	VAR125	0.4506	VAR126	0.3689
WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)	
VAR155	SIG .010	VAR156	SIG .183	VAR157	SIG .379	VAR158	SIG .001	VAR159	SIG .006	VAR144	SIG .022
VAR126	0.3514	VAR126	0.4415	VAR126	0.3295	VAR126	0.4572	VAR126	0.4924	VAR126	0.4315
WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)	
VAR145	SIG .028	VAR146	SIG .007	VAR147	SIG .038	VAR148	SIG .006	VAR155	SIG .003	VAR156	SIG .009
VAR126	0.2642	VAR126	0.5375	VAR126	0.5701	VAR144	0.6248	VAR144	0.7189	VAR144	0.3853
WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)	
VAR157	SIG .079	VAR158	SIG .001	VAR159	SIG .001	VAR145	SIG .001	VAR146	SIG .001	VAR147	SIG .018
VAR144	0.6294	VAR144	0.4419	VAR144	0.1843	VAR144	0.2156	VAR144	0.4643	VAR144	0.4375
WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)	
VAR148	SIG .001	VAR155	SIG .007	VAR156	SIG .165	VAR157	SIG .126	VAR158	SIG .005	VAR159	SIG .008
VAR145	0.7952	VAR145	0.5955	VAR145	0.7160	VAR145	0.2410	VAR145	0.1838	VAR145	-0.0571
WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)	
VAR146	SIG .001	VAR147	SIG .001	VAR148	SIG .001	VAR155	SIG .100	VAR156	SIG .165	VAR157	SIG .382
VAR145	0.4143	VAR145	0.3258	VAR146	0.5105	VAR146	0.6860	VAR146	0.4303	VAR146	0.2992
WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)	
VAR158	SIG .011	VAR159	SIG .039	VAR147	SIG .002	VAR148	SIG .001	VAR155	SIG .009	VAR156	SIG .054
VAR146	0.0193	VAR146	0.4224	VAR146	0.5154	VAR147	0.6423	VAR147	0.1940	VAR147	-0.0462
WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)	
VAR157	SIG .460	VAR158	SIG .010	VAR159	SIG .002	VAR148	SIG .001	VAR155	SIG .152	VAR156	SIG .404
VAR147	0.0027	VAR147	0.4229	VAR147	0.0728	VAR148	0.2768	VAR148	0.2064	VAR148	0.0584
WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)	
VAR157	SIG .494	VAR158	SIG .010	VAR159	SIG .351	VAR155	SIG .069	VAR156	SIG .137	VAR157	SIG .380

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE THAI0FF

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR148	0.3553	VAR148	0.2882	VAR155	0.5571	VAR155	0.6255	VAR155	0.7857	VAR155	0.6433
WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)	
VAR158	SIG .027	VAR159	SIG .061	VAR156	SIG .001	VAR157	SIG .001	VAR158	SIG .001	VAR159	SIG .001
VAR156	0.5412	VAR156	0.3050	VAR156	0.6581	VAR157	0.4889	VAR157	0.2958	VAR158	0.5000
WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)		WITH N( 30)	
VAR157	SIG .001	VAR158	SIG .051	VAR159	SIG .001	VAR158	SIG .003	VAR159	SIG .056	VAR159	SIG .002

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE ATTAINED

S P E A R M A N C O P R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR100 WITH VAR101	0.6021 N( 29) SIG .001	VAR100 WITH VAR102	0.6190 N( 29) SIG .001	VAR100 WITH VAR103	0.4937 N( 29) SIG .003	VAR100 WITH VAR104	0.5290 N( 29) SIG .002	VAR100 WITH VAR111	0.4984 N( 29) SIG .003	VAR100 WITH VAR112	0.1283 N( 29) SIG .254
VAR100 WITH VAR113	0.4519 N( 29) SIG .007	VAR100 WITH VAR114	0.3848 N( 29) SIG .020	VAR100 WITH VAR115	0.0768 N( 29) SIG .346	VAR100 WITH VAR122	0.2450 N( 29) SIG .100	VAR100 WITH VAR123	0.2967 N( 29) SIG .059	VAR100 WITH VAR124	0.3354 N( 29) SIG .038
VAR100 WITH VAR125	0.2186 N( 29) SIG .127	VAR100 WITH VAR126	0.2093 N( 29) SIG .079	VAR100 WITH VAR144	0.6039 N( 29) SIG .001	VAR100 WITH VAR145	0.4676 N( 29) SIG .005	VAR100 WITH VAR146	0.4778 N( 29) SIG .004	VAR100 WITH VAR147	0.1988 N( 29) SIG .151
VAR100 WITH VAR148	0.1090 N( 29) SIG .287	VAR100 WITH VAR155	0.4291 N( 29) SIG .010	VAR100 WITH VAR156	0.2187 N( 29) SIG .127	VAR100 WITH VAR157	0.4890 N( 29) SIG .004	VAR100 WITH VAR158	0.3556 N( 29) SIG .029	VAR100 WITH VAR159	0.2580 N( 29) SIG .088
VAR101 WITH VAR102	0.4939 N( 29) SIG .003	VAR101 WITH VAR103	0.5334 N( 29) SIG .001	VAR101 WITH VAR104	0.4125 N( 29) SIG .013	VAR101 WITH VAR111	0.2909 N( 29) SIG .063	VAR101 WITH VAR112	0.1047 N( 29) SIG .294	VAR101 WITH VAR113	0.4075 N( 29) SIG .014
VAR101 WITH VAR114	0.3878 N( 29) SIG .019	VAR101 WITH VAR115	-0.1085 N( 29) SIG .288	VAR101 WITH VAR122	0.1940 N( 29) SIG .157	VAR101 WITH VAR123	0.4420 N( 29) SIG .008	VAR101 WITH VAR124	0.2262 N( 29) SIG .119	VAR101 WITH VAR125	0.2755 N( 29) SIG .074
VAR101 WITH VAR126	0.3459 N( 29) SIG .033	VAR101 WITH VAR144	0.4809 N( 29) SIG .004	VAR101 WITH VAR145	0.4803 N( 29) SIG .004	VAR101 WITH VAR146	0.3924 N( 29) SIG .018	VAR101 WITH VAR147	0.1767 N( 29) SIG .180	VAR101 WITH VAR148	0.0408 N( 29) SIG .417
VAR101 WITH VAR155	0.1932 N( 29) SIG .158	VAR101 WITH VAR156	0.2515 N( 29) SIG .094	VAR101 WITH VAR157	0.2595 N( 29) SIG .087	VAR101 WITH VAR158	0.1519 N( 29) SIG .216	VAR101 WITH VAR159	0.0269 N( 29) SIG .445	VAR102 WITH VAR103	0.3944 N( 29) SIG .017

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBTITLE AUTHORITY

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR102	0.4647	VAR102	0.4405	VAR102	0.3928	VAR102	0.5525	VAR102	0.4142	VAR102	-0.0089
WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)	
VAR104	SIG .006	VAR111	SIG .008	VAR112	SIG .018	VAR113	SIG .001	VAR114	SIG .013	VAR115	SIG .482
VAR102	0.3326	VAR102	0.2295	VAR102	0.1965	VAR102	-0.0500	VAR102	0.1434	VAR102	0.5285
WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)	
VAR122	SIG .039	VAR123	SIG .116	VAR124	SIG .153	VAR125	SIG .398	VAR126	SIG .229	VAR144	SIG .002
VAR102	0.4463	VAR102	0.3432	VAR102	0.2417	VAR102	0.1572	VAR102	0.2624	VAR102	0.2748
WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)	
VAR145	SIG .008	VAR146	SIG .034	VAR147	SIG .103	VAR148	SIG .208	VAR155	SIG .085	VAR156	SIG .075
VAR102	0.4308	VAR102	0.1916	VAR102	0.2133	VAR103	0.4552	VAR103	0.3735	VAR103	0.1254
WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)	
VAR157	SIG .010	VAR158	SIG .160	VAR159	SIG .133	VAR104	SIG .007	VAR111	SIG .023	VAR112	SIG .258
VAR103	0.4903	VAR103	0.4539	VAR103	0.0365	VAR103	0.3212	VAR103	0.6673	VAR103	0.4454
WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)	
VAR113	SIG .003	VAR114	SIG .007	VAR115	SIG .425	VAR122	SIG .045	VAR123	SIG .001	VAR124	SIG .008
VAR103	0.6252	VAR103	0.4140	VAR103	0.4346	VAR103	0.2909	VAR103	0.3801	VAR103	0.4484
WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)	
VAR125	SIG .001	VAR126	SIG .013	VAR144	SIG .009	VAR145	SIG .063	VAR146	SIG .021	VAR147	SIG .007
VAR103	0.1597	VAR103	0.3612	VAR103	0.2921	VAR103	0.2789	VAR103	0.2266	VAR103	0.2951
WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)	
VAR148	SIG .204	VAR155	SIG .027	VAR156	SIG .062	VAR157	SIG .071	VAR158	SIG .119	VAR159	SIG .060
VAR104	0.2838	VAR104	0.2613	VAR104	0.2169	VAR104	0.2199	VAR104	0.2496	VAR104	0.3082
WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)	
VAR111	SIG .069	VAR112	SIG .085	VAR113	SIG .129	VAR114	SIG .126	VAR115	SIG .096	VAR122	SIG .052

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE AT-HAINCO

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR104 WITH VAR123	0.3030 N( 29) SIG .055	VAR104 WITH VAR124	0.2953 N( 29) SIG .060	VAR104 WITH VAR125	0.0572 N( 29) SIG .384	VAR104 WITH VAR126	0.0769 N( 29) SIG .346	VAR104 WITH VAR144	0.4447 N( 29) SIG .008	VAR104 WITH VAR145	0.3008 N( 29) SIG .056
VAR104 WITH VAR146	0.4221 N( 29) SIG .011	VAR104 WITH VAR147	0.3226 N( 29) SIG .044	VAR104 WITH VAR148	0.0907 N( 29) SIG .320	VAR104 WITH VAR155	0.3003 N( 29) SIG .057	VAR104 WITH VAR156	0.1769 N( 29) SIG .179	VAR104 WITH VAR157	0.3842 N( 29) SIG .020
VAR104 WITH VAR158	0.5783 N( 29) SIG .001	VAR104 WITH VAR159	0.1909 N( 29) SIG .161	VAR111 WITH VAR112	0.5438 N( 29) SIG .001	VAR111 WITH VAR113	0.6400 N( 29) SIG .001	VAR111 WITH VAR114	0.7658 N( 29) SIG .001	VAR111 WITH VAR115	0.4416 N( 29) SIG .008
VAR111 WITH VAR122	0.4033 N( 29) SIG .015	VAR111 WITH VAR123	0.3236 N( 29) SIG .043	VAR111 WITH VAR124	0.4926 N( 29) SIG .003	VAR111 WITH VAR125	0.5411 N( 29) SIG .001	VAR111 WITH VAR126	0.5841 N( 29) SIG .001	VAR111 WITH VAR144	0.5876 N( 29) SIG .001
VAR111 WITH VAR145	0.8131 N( 29) SIG .001	VAR111 WITH VAR146	0.3580 N( 29) SIG .001	VAR111 WITH VAR147	0.4841 N( 29) SIG .004	VAR111 WITH VAR148	0.7000 N( 29) SIG .001	VAR111 WITH VAR155	0.6292 N( 29) SIG .001	VAR111 WITH VAR156	0.3272 N( 29) SIG .042
VAR111 WITH VAR157	0.7686 N( 29) SIG .001	VAR111 WITH VAR158	0.2907 N( 29) SIG .063	VAR111 WITH VAR159	0.4968 N( 29) SIG .003	VAR112 WITH VAR113	0.5734 N( 29) SIG .001	VAR112 WITH VAR114	0.4232 N( 29) SIG .011	VAR112 WITH VAR115	0.4245 N( 29) SIG .011
VAR112 WITH VAR122	0.3234 N( 29) SIG .044	VAR112 WITH VAR123	0.1246 N( 29) SIG .260	VAR112 WITH VAR124	0.2524 N( 29) SIG .093	VAR112 WITH VAR125	-0.0034 N( 29) SIG .493	VAR112 WITH VAR126	0.3776 N( 29) SIG .022	VAR112 WITH VAR144	0.3273 N( 29) SIG .042
VAR112 WITH VAR145	0.5539 N( 29) SIG .001	VAR112 WITH VAR146	0.4864 N( 29) SIG .004	VAR112 WITH VAR147	0.4133 N( 29) SIG .013	VAR112 WITH VAR148	0.5233 N( 29) SIG .002	VAR112 WITH VAR155	0.3790 N( 29) SIG .021	VAR112 WITH VAR156	0.4152 N( 29) SIG .013

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE ATHATHCO

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR112 WITH VAR157	0.5878 N( 29) SIG .001	VAR112 WITH VAR158	0.2203 N( 29) SIG .125	VAR112 WITH VAR159	0.5558 N( 29) SIG .001	VAR113 WITH VAR114	0.7399 N( 29) SIG .001	VAR113 WITH VAR115	0.4246 N( 29) SIG .011	VAR113 WITH VAR122	0.2127 N( 29) SIG .134
VAR113 WITH VAR123	0.2979 N( 29) SIG .058	VAR113 WITH VAR124	0.2893 N( 29) SIG .064	VAR113 WITH VAR125	0.2665 N( 29) SIG .081	VAR113 WITH VAR126	0.5531 N( 29) SIG .001	VAR113 WITH VAR144	0.5318 N( 29) SIG .001	VAR113 WITH VAR145	0.5419 N( 29) SIG .001
VAR113 WITH VAR146	0.5341 N( 29) SIG .001	VAR113 WITH VAR147	0.3874 N( 29) SIG .019	VAR113 WITH VAR148	0.4285 N( 29) SIG .010	VAR113 WITH VAR155	0.4216 N( 29) SIG .011	VAR113 WITH VAR156	0.3549 N( 29) SIG .029	VAR113 WITH VAR157	0.4282 N( 29) SIG .010
VAR113 WITH VAR158	0.1642 N( 29) SIG .197	VAR113 WITH VAR159	0.4449 N( 29) SIG .008	VAR114 WITH VAR115	0.4975 N( 29) SIG .003	VAR114 WITH VAR122	0.2758 N( 29) SIG .074	VAR114 WITH VAR123	0.3768 N( 29) SIG .022	VAR114 WITH VAR124	0.3686 N( 29) SIG .025
VAR114 WITH VAR125	0.5294 N( 29) SIG .002	VAR114 WITH VAR126	0.6444 N( 29) SIG .001	VAR114 WITH VAR144	0.4947 N( 29) SIG .003	VAR114 WITH VAR145	0.6530 N( 29) SIG .001	VAR114 WITH VAR146	0.7098 N( 29) SIG .001	VAR114 WITH VAR147	0.5630 N( 29) SIG .001
VAR114 WITH VAR148	0.6444 N( 29) SIG .001	VAR114 WITH VAR155	0.6730 N( 29) SIG .001	VAR114 WITH VAR156	0.4258 N( 29) SIG .011	VAR114 WITH VAR157	0.6648 N( 29) SIG .001	VAR114 WITH VAR158	0.2908 N( 29) SIG .063	VAR114 WITH VAR159	0.5604 N( 29) SIG .001
VAR115 WITH VAR122	0.0502 N( 29) SIG .398	VAR115 WITH VAR123	-0.0112 N( 29) SIG .477	VAR115 WITH VAR124	0.0684 N( 29) SIG .362	VAR115 WITH VAR125	0.1840 N( 29) SIG .170	VAR115 WITH VAR126	0.3770 N( 29) SIG .022	VAR115 WITH VAR144	0.2301 N( 29) SIG .115
VAR115 WITH VAR145	0.3542 N( 29) SIG .030	VAR115 WITH VAR146	0.4511 N( 29) SIG .007	VAR115 WITH VAR147	0.4275 N( 29) SIG .010	VAR115 WITH VAR148	0.6128 N( 29) SIG .001	VAR115 WITH VAR155	0.5084 N( 29) SIG .002	VAR115 WITH VAR156	0.2693 N( 29) SIG .079

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE ATHALINGO

## ----- SPEARMAN CORRELATION COEFFICIENTS -----

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR115 WITH VAR157	0.5070 N( 29) SIG .003	VAR115 WITH VAR158	0.4175 N( 29) SIG .012	VAR115 WITH VAR159	0.4234 N( 29) SIG .011	VAR122 WITH VAR123	0.6996 N( 29) SIG .001	VAR122 WITH VAR124	0.8289 N( 29) SIG .001	VAR122 WITH VAR125	0.3907 N( 29) SIG .018
VAR122 WITH VAR126	0.2272 N( 29) SIG .118	VAR122 WITH VAR144	0.6444 N( 29) SIG .001	VAR122 WITH VAR145	0.5663 N( 29) SIG .001	VAR122 WITH VAR146	0.5141 N( 29) SIG .002	VAR122 WITH VAR147	0.3033 N( 29) SIG .055	VAR122 WITH VAR148	0.2795 N( 29) SIG .071
VAR122 WITH VAR155	0.3651 N( 29) SIG .025	VAR122 WITH VAR156	0.2749 N( 29) SIG .074	VAR122 WITH VAR157	0.3381 N( 29) SIG .036	VAR122 WITH VAR158	0.4181 N( 29) SIG .012	VAR122 WITH VAR159	0.3392 N( 29) SIG .036	VAR123 WITH VAR124	0.5955 N( 29) SIG .001
VAR123 WITH VAR125	0.6021 N( 29) SIG .001	VAR123 WITH VAR126	0.4125 N( 29) SIG .013	VAR123 WITH VAR144	0.5426 N( 29) SIG .001	VAR123 WITH VAR145	0.4021 N( 29) SIG .015	VAR123 WITH VAR146	0.4305 N( 29) SIG .010	VAR123 WITH VAR147	0.1710 N( 29) SIG .188
VAR123 WITH VAR148	0.0485 N( 29) SIG .401	VAR123 WITH VAR155	0.4169 N( 29) SIG .012	VAR123 WITH VAR156	0.3785 N( 29) SIG .021	VAR123 WITH VAR157	0.1779 N( 29) SIG .178	VAR123 WITH VAR158	0.2181 N( 29) SIG .128	VAR123 WITH VAR159	0.0907 N( 29) SIG .320
VAR124 WITH VAR125	0.5981 N( 29) SIG .001	VAR124 WITH VAR126	0.2622 N( 29) SIG .085	VAR124 WITH VAR144	0.6701 N( 29) SIG .001	VAR124 WITH VAR145	0.5466 N( 29) SIG .001	VAR124 WITH VAR146	0.6006 N( 29) SIG .001	VAR124 WITH VAR147	0.3614 N( 29) SIG .027
VAR124 WITH VAR148	0.3048 N( 29) SIG .054	VAR124 WITH VAR155	0.4293 N( 29) SIG .010	VAR124 WITH VAR156	0.2701 N( 29) SIG .078	VAR124 WITH VAR157	0.3606 N( 29) SIG .027	VAR124 WITH VAR158	0.4296 N( 29) SIG .010	VAR124 WITH VAR159	0.4007 N( 29) SIG .016
VAR125 WITH VAR126	0.4618 N( 29) SIG .006	VAR125 WITH VAR144	0.3449 N( 29) SIG .033	VAR125 WITH VAR145	0.4149 N( 29) SIG .013	VAR125 WITH VAR146	0.4733 N( 29) SIG .005	VAR125 WITH VAR147	0.3522 N( 29) SIG .030	VAR125 WITH VAR148	0.3712 N( 29) SIG .024

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE ATTAINCO

## S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S

VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR125 WITH VAR155	0.5542 N( 29) SIG .001	VAR125 WITH VAR156	0.3881 N( 29) SIG .019	VAR125 WITH VAR157	0.3232 N( 29) SIG .044	VAR125 WITH VAR158	0.1403 N( 29) SIG .234	VAR125 WITH VAR159	0.2525 N( 29) SIG .093	VAR126 WITH VAR144	0.4236 N( 29) SIG .011
VAR126 WITH VAR145	0.4124 N( 29) SIG .013	VAR126 WITH VAR146	0.5615 N( 29) SIG .001	VAR126 WITH VAR147	0.4085 N( 29) SIG .014	VAR126 WITH VAR148	0.5502 N( 29) SIG .001	VAR126 WITH VAR155	0.6007 N( 29) SIG .001	VAR126 WITH VAR156	0.5380 N( 29) SIG .001
VAR126 WITH VAR157	0.5390 N( 29) SIG .001	VAR126 WITH VAR158	0.3158 N( 29) SIG .048	VAR126 WITH VAR159	0.4303 N( 29) SIG .010	VAR144 WITH VAR145	0.6599 N( 29) SIG .001	VAR144 WITH VAR146	0.6549 N( 29) SIG .001	VAR144 WITH VAR147	0.2494 N( 29) SIG .096
VAR144 WITH VAR148	0.4106 N( 29) SIG .013	VAR144 WITH VAR155	0.6407 N( 29) SIG .001	VAR144 WITH VAR156	0.4170 N( 29) SIG .012	VAR144 WITH VAR157	0.5202 N( 29) SIG .002	VAR144 WITH VAR158	0.5750 N( 29) SIG .001	VAR144 WITH VAR159	0.1731 N( 29) SIG .185
VAR145 WITH VAR146	0.8660 N( 29) SIG .001	VAR145 WITH VAR147	0.4516 N( 29) SIG .007	VAR145 WITH VAR148	0.6502 N( 29) SIG .001	VAR145 WITH VAR155	0.4936 N( 29) SIG .003	VAR145 WITH VAR156	0.3079 N( 29) SIG .052	VAR145 WITH VAR157	0.7546 N( 29) SIG .001
VAR145 WITH VAR158	0.3348 N( 29) SIG .038	VAR145 WITH VAR159	0.4585 N( 29) SIG .006	VAR146 WITH VAR147	0.5783 N( 29) SIG .001	VAR146 WITH VAR148	0.6628 N( 29) SIG .001	VAR146 WITH VAR155	0.5606 N( 29) SIG .001	VAR146 WITH VAR156	0.3421 N( 29) SIG .035
VAR146 WITH VAR157	0.7956 N( 29) SIG .001	VAR146 WITH VAR158	0.5178 N( 29) SIG .002	VAR146 WITH VAR159	0.5059 N( 29) SIG .003	VAR147 WITH VAR148	0.6382 N( 29) SIG .001	VAR147 WITH VAR155	0.2639 N( 29) SIG .083	VAR147 WITH VAR156	0.2271 N( 29) SIG .118
VAR147 WITH VAR157	0.5967 N( 29) SIG .001	VAR147 WITH VAR158	0.3335 N( 29) SIG .039	VAR147 WITH VAR159	0.7080 N( 29) SIG .001	VAR148 WITH VAR155	0.5299 N( 29) SIG .002	VAR148 WITH VAR156	0.2553 N( 29) SIG .091	VAR148 WITH VAR157	0.7022 N( 29) SIG .001

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBTITLE AUTHORITY

S P E A R M A N C O R R E L A T I O N C O E F F I C I E N T S											
VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR		VARIABLE PAIR	
VAR148	0.4596	VAR148	0.5914	VAR155	0.7192	VAR155	0.7064	VAR155	0.5614	VAR155	0.3620
WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)	
VAR158	SIG .006	VAR159	SIG .001	VAR156	SIG .001	VAR157	SIG .001	VAR158	SIG .001	VAR159	SIG .027
VAR156	0.4962	VAR156	0.3635	VAR156	0.1707	VAR157	0.5061	VAR157	0.6619	VAR158	0.3433
WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)		WITH N( 29)	
VAR157	SIG .003	VAR158	SIG .026	VAR159	SIG .138	VAR158	SIG .003	VAR159	SIG .001	VAR159	SIG .034

A VALUE OF 99.0000 IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.



\*\*\*\*\* GIVEN SPACE ALLOWS FOR 872 CASES FOR SPEARMAN CORR \*\*\*\*\*

FINISH

12

11

10

9

8

7

6

4

2

APPENDIX E

FACTOR ANALYSIS OF CONCEPT "WORK"

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL

## 1. VARIABLE LIST

VARIABLES..	LABELS..
VAR001	WORKVSTRUEFALSE
VAR002	WORKVSGOODBAD
VAR003	WORKVSWISEFOOLISH
VAR004	WORKVSKINDCRUEL
VAR005	WORKVSEAUTIFULUGLY
VAR006	HARDSOFT
VAR007	WORKVSHAVYLIGHT
VAR008	WORKVSMASCULINEFEMINE
VAR009	WORKVSACTIVEPASSIVE
VAR010	WORKVFASTSLOW
VAR011	WORKVSHOTCOLD
VAR012	BUSINESSVSTRUEFALSE
VAR013	BUSINESSVSGOODBAD
VAR014	BUSINESSVSWISEFOOLISH
VAR015	BUSINESSVSKINDCRUEL
VAR016	BUSINESSVSEAUTIFULUGLY
VAR017	BUSINESSVSHARDSOFT
VAR018	BUSINESSVSHAVYLIGHT
VAR019	BUSINESSVSMASCULINEFEMINE
VAR020	BUSINESSVSACTIVEPASSIVE
VAR021	BUSINESSVFASTSLOW
VAR022	BUSINESSVSHOTCOLD
VAR023	TRADEVSTRUEFALSE
VAR024	TRADEVSGOODBAD
VAR025	TRADEVSWISEFOOLISH
VAR026	TRADEVSKINDCRUEL
VAR027	TRADEVSEAUTIFULUGLY
VAR028	TRADEVSHARDSOFT
VAR029	TRADEVSHAVYLIGHT
VAR030	TRADEVSMASCULINEFEMINE
VAR031	TRADEVSACTIVEPASSIVE
VAR032	TRADEVFASTSLOW
VAR033	TRADEVSHOTCOLD
VAR034	RESPONSIBILITYVSTRUEFALSE
VAR035	RESPONSIBILITYVSGOODBAD
VAR036	RESPONSIBILITYVSKINDCRUEL
VAR037	RESPONSIBILITYVSHARDSOFT
VAR038	RESPONSIBILITYVSMASCULINEFEMINE
VAR039	RESPONSIBILITYVSACTIVEPASSIVE
VAR040	RESPONSIBILITYVFASTSLOW
VAR041	RESPONSIBILITYVSHOTCOLD



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL

## 1. VARIABLE LIST

VARIABLES..	LABELS..
VARJ+2	
VAR043	RESPONSIBLTYVSFASTSLOWVAR044, RESPONSIBIL?
VAR044	
VAR045	DUTYVSTFULFALSE
VAR046	DUTYVSGOODDEAD
VAR047	DUTYVSWISEFOOLISH
VAR048	DUTYVSKINDCRUEL
VAR049	DUTYVSBEAUTIFULUGLY
VAR050	DUTYVSHARDSOFT
VAR051	DUTYVSHAVYLIGHT
VAR052	DUTYVSMASULINEFEMININE
VAR053	DUTYVSACTIVEPASSIV
VAR054	DUTYVSFASTSLOW
VAR055	DUTYVSHOTCOLD

READ INPUT DATA

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USOFF THAI OFF ATHAI INC

## VARIMAX ROTATED FACTOR MATRIX

	FACTOR 1	FACTOR 2	FACTOR 3
VAR001	0.53299	-0.13408	-0.06759
VAR002	0.44393	-0.08702	-0.10343
VAR003	0.63779	-0.03850	-0.02960
VAR004	0.58204	-0.30782	0.21630
VAR005	0.59650	-0.05538	0.13145
VAR006	-0.21760	0.46022	-0.03658
VAR007	-0.07624	0.47037	-0.08320
VAR008	-0.03030	0.05784	0.70661
VAR009	0.50988	-0.01684	-0.15407
VAR010	-0.44517	-0.15406	0.09268
VAR011	-0.20227	0.48929	0.11934
VAR012	0.59069	-0.16597	0.30441
VAR013	0.60694	-0.13145	-0.00680
VAR014	0.72759	-0.13359	-0.05655
VAR015	0.49373	-0.51598	0.27096
VAR016	0.67627	-0.30926	0.23953
VAR017	-0.01322	0.65117	0.11947
VAR018	-0.05607	0.62358	-0.16816
VAR019	0.06371	0.01114	0.69383
VAR020	0.66540	0.03647	-0.14312
VAR021	0.61631	-0.03650	-0.13124
VAR022	-0.00359	0.51861	0.00797
VAR023	0.36285	-0.11888	-0.07386
VAR024	0.63142	0.03239	-0.14415
VAR025	0.56435	-0.00198	-0.02005
VAR026	0.36440	-0.43612	0.11024
VAR027	0.50070	-0.24450	-0.03943
VAR028	-0.35453	0.37786	-0.01664
VAR029	0.12815	0.41337	0.16547
VAR030	-0.07692	0.00698	0.65695
VAR031	0.62477	-0.08718	-0.18386
VAR032	0.60547	-0.02704	-0.08708
VAR033	-0.10702	0.55681	-0.06187
VAR034	0.58462	0.00949	-0.27320
VAR035	0.75718	0.06383	0.06816
VAR036	0.67926	0.02687	0.09239
VAR037	0.52297	-0.27261	0.29052
VAR038	0.47687	-0.06879	0.38368
VAR039	-0.00900	0.70247	-0.03437
VAR040	0.14010	0.53435	-0.23000
VAR041	0.10903	0.09109	0.71231
VAR042	0.44053	-0.09286	0.06305

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USJFF THAIJFF ATHAIJFF

	FACTOR 1	FACTOR 2	FACTOR 3
VAR043	0.53291	0.14692	0.16007
VAR044	-0.25195	0.55620	0.10373
VAR045	0.72774	-0.00294	0.22294
VAR046	0.68570	-0.06703	0.15988
VAR047	0.72181	-0.09366	0.14670
VAR048	0.52143	-0.28406	0.26723
VAR049	0.52427	-0.13993	0.29684
VAR050	0.02408	0.58137	-0.05268
VAR051	0.18682	0.37711	0.10936
VAR052	0.07187	-0.09547	0.78023
VAR053	0.76948	0.07217	0.16305
VAR054	0.60021	0.00574	0.24625
VAR055	-0.09963	0.51936	0.12135

## TRANSFORMATION MATRIX

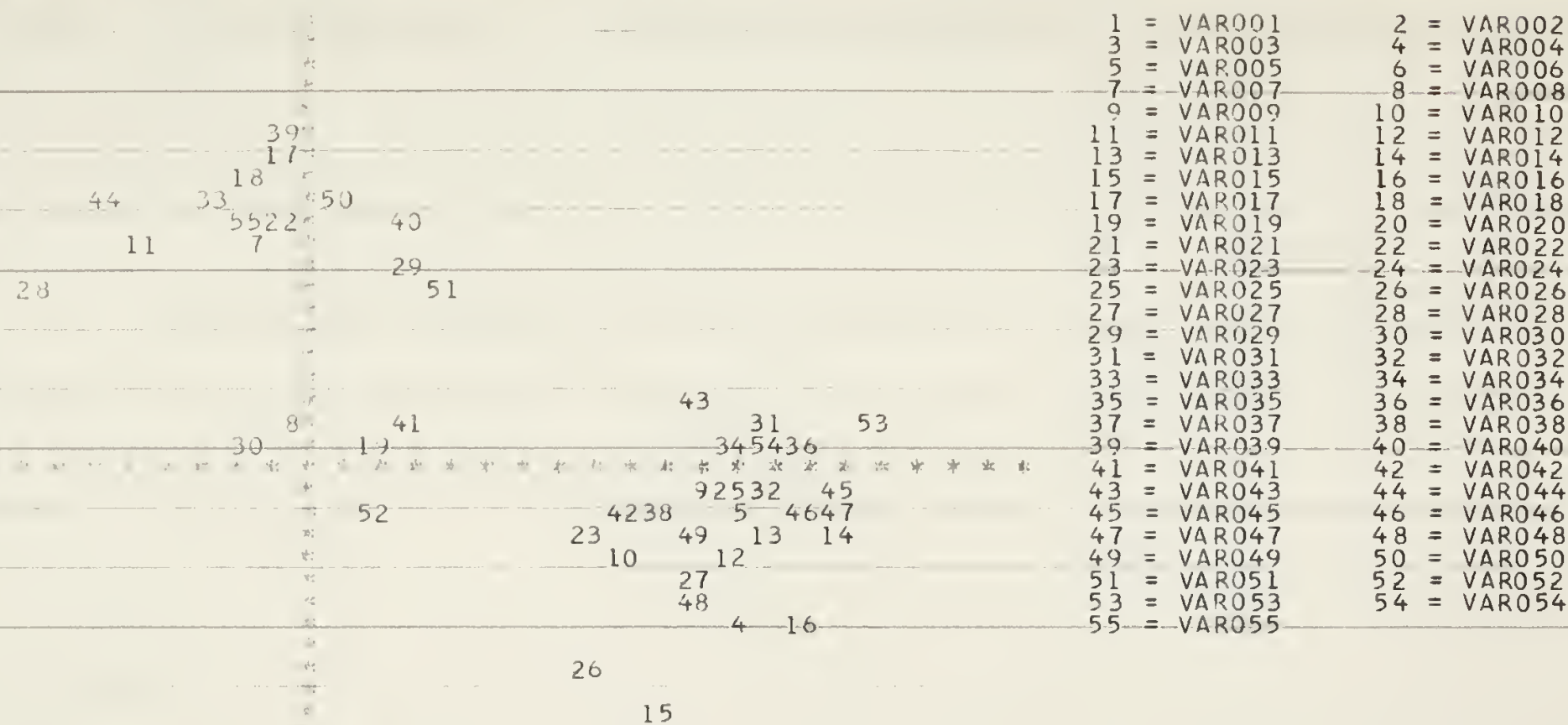
	FACTOR 1	FACTOR 2	FACTOR 3
FACTOR 1	0.94536	-0.26928	0.18381
FACTOR 2	-0.27378	-0.95996	0.02745
FACTOR 3	-0.16906	0.07719	0.98258

FACTOR SCORE COEFFICIENTS ARE INDETERMINATE



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE USOFF THAIOPF ATHAINCO

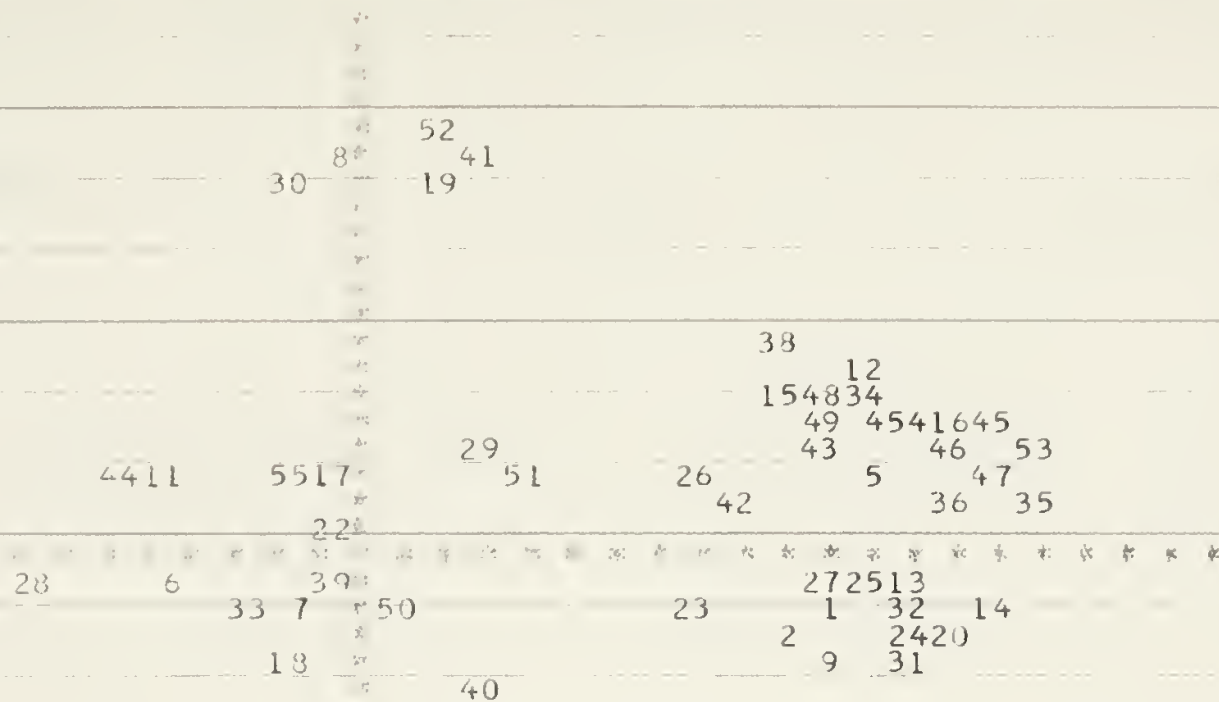
HORIZONTAL FACTOR 1 VERTICAL FACTOR 2



- |             |             |
|-------------|-------------|
| 1 = VAR001  | 2 = VAR002  |
| 3 = VAR003  | 4 = VAR004  |
| 5 = VAR005  | 6 = VAR006  |
| 7 = VAR007  | 8 = VAR008  |
| 9 = VAR009  | 10 = VAR010 |
| 11 = VAR011 | 12 = VAR012 |
| 13 = VAR013 | 14 = VAR014 |
| 15 = VAR015 | 16 = VAR016 |
| 17 = VAR017 | 18 = VAR018 |
| 19 = VAR019 | 20 = VAR020 |
| 21 = VAR021 | 22 = VAR022 |
| 23 = VAR023 | 24 = VAR024 |
| 25 = VAR025 | 26 = VAR026 |
| 27 = VAR027 | 28 = VAR028 |
| 29 = VAR029 | 30 = VAR030 |
| 31 = VAR031 | 32 = VAR032 |
| 33 = VAR033 | 34 = VAR034 |
| 35 = VAR035 | 36 = VAR036 |
| 37 = VAR037 | 38 = VAR038 |
| 39 = VAR039 | 40 = VAR040 |
| 41 = VAR041 | 42 = VAR042 |
| 43 = VAR043 | 44 = VAR044 |
| 45 = VAR045 | 46 = VAR046 |
| 47 = VAR047 | 48 = VAR048 |
| 49 = VAR049 | 50 = VAR050 |
| 51 = VAR051 | 52 = VAR052 |
| 53 = VAR053 | 54 = VAR054 |
| 55 = VAR055 |             |

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USDEF THAIDEF ATHAINGO

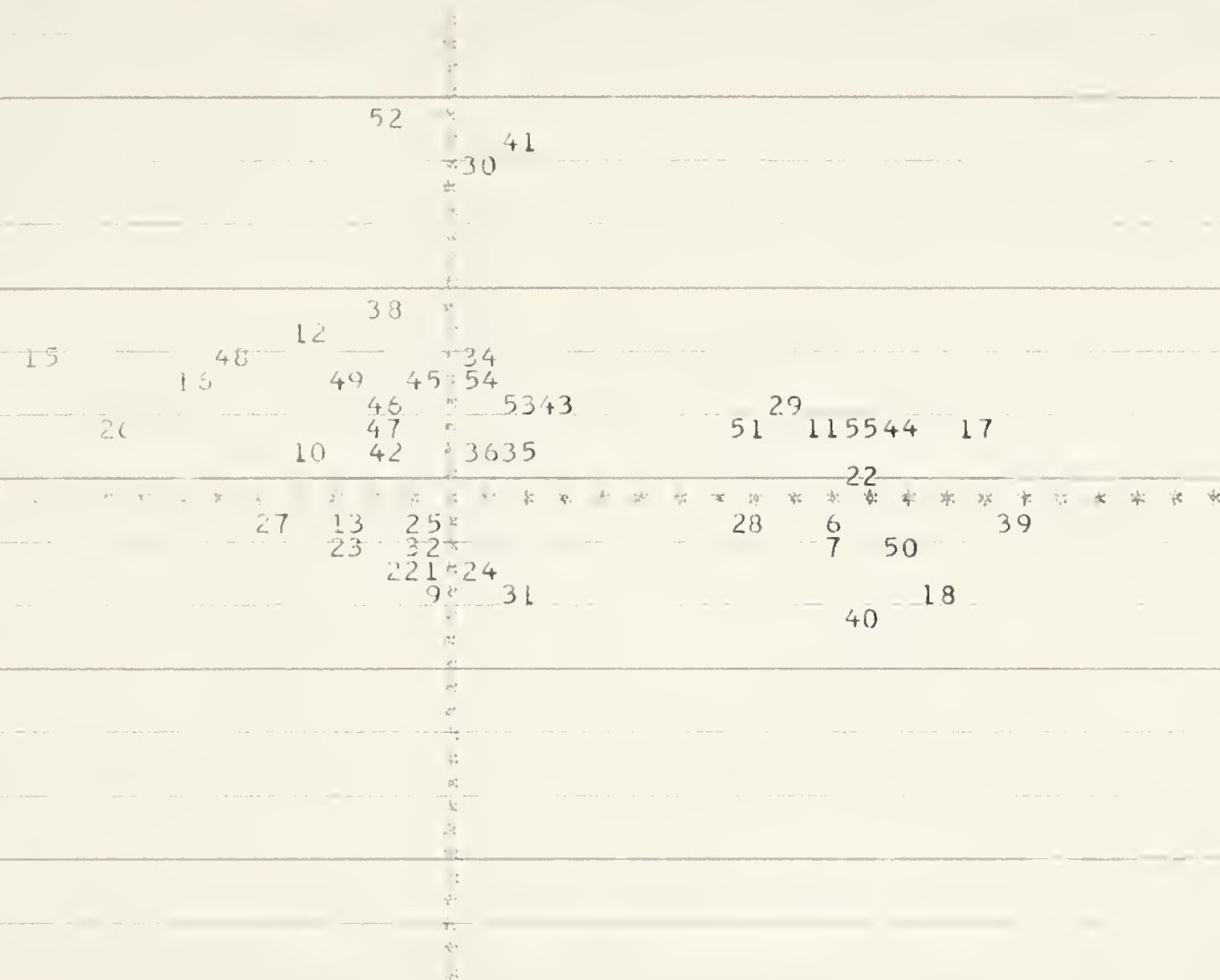
HORIZONTAL FACTOR 1 VERTICAL FACTOR 3



- |             |             |
|-------------|-------------|
| 1 = VAR001  | 2 = VAR002  |
| 3 = VAR003  | 4 = VAR004  |
| 5 = VAR005  | 6 = VAR006  |
| 7 = VAR007  | 8 = VAR008  |
| 9 = VAR009  | 10 = VAR010 |
| 11 = VAR011 | 12 = VAR012 |
| 13 = VAR013 | 14 = VAR014 |
| 15 = VAR015 | 16 = VAR016 |
| 17 = VAR017 | 18 = VAR018 |
| 19 = VAR019 | 20 = VAR020 |
| 21 = VAR021 | 22 = VAR022 |
| 23 = VAR023 | 24 = VAR024 |
| 25 = VAR025 | 26 = VAR026 |
| 27 = VAR027 | 28 = VAR028 |
| 29 = VAR029 | 30 = VAR030 |
| 31 = VAR031 | 32 = VAR032 |
| 33 = VAR033 | 34 = VAR034 |
| 35 = VAR035 | 36 = VAR036 |
| 37 = VAR037 | 38 = VAR038 |
| 39 = VAR039 | 40 = VAR040 |
| 41 = VAR041 | 42 = VAR042 |
| 43 = VAR043 | 44 = VAR044 |
| 45 = VAR045 | 46 = VAR046 |
| 47 = VAR047 | 48 = VAR048 |
| 49 = VAR049 | 50 = VAR050 |
| 51 = VAR051 | 52 = VAR052 |
| 53 = VAR053 | 54 = VAR054 |
| 55 = VAR055 |             |

FILE SEMANTIC (OPERATION DATE = 04/26/74) DIFFERENTIAL  
 SUBFILE USDEF TNALE ATHAING

HORIZONTAL FACTOR 2 VERTICAL FACTOR 3



- |             |             |
|-------------|-------------|
| 1 = VAR001  | 2 = VAR002  |
| 3 = VAR003  | 4 = VAR004  |
| 5 = VAR005  | 6 = VAR006  |
| 7 = VAR007  | 8 = VAR008  |
| 9 = VAR009  | 10 = VAR010 |
| 11 = VAR011 | 12 = VAR012 |
| 13 = VAR013 | 14 = VAR014 |
| 15 = VAR015 | 16 = VAR016 |
| 17 = VAR017 | 18 = VAR018 |
| 19 = VAR019 | 20 = VAR020 |
| 21 = VAR021 | 22 = VAR022 |
| 23 = VAR023 | 24 = VAR024 |
| 25 = VAR025 | 26 = VAR026 |
| 27 = VAR027 | 28 = VAR028 |
| 29 = VAR029 | 30 = VAR030 |
| 31 = VAR031 | 32 = VAR032 |
| 33 = VAR033 | 34 = VAR034 |
| 35 = VAR035 | 36 = VAR036 |
| 37 = VAR037 | 38 = VAR038 |
| 39 = VAR039 | 40 = VAR040 |
| 41 = VAR041 | 42 = VAR042 |
| 43 = VAR043 | 44 = VAR044 |
| 45 = VAR045 | 46 = VAR046 |
| 47 = VAR047 | 48 = VAR048 |
| 49 = VAR049 | 50 = VAR050 |
| 51 = VAR051 | 52 = VAR052 |
| 53 = VAR053 | 54 = VAR054 |
| 55 = VAR055 |             |



FACTOR PROBLEM REQUIRES 54584 BYTES SPACE

FINISH

12

11

10

9

8

7

6

4

3

2

APPENDIX F

FACTOR ANALYSIS OF CONCEPT "AUTHORITY"

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL

## 1. VARIABLE LIST

VARIABLES..	LABELS..
VAR100	OFFICEVSTRUEFALSE
VAR101	OFFICEVSGOODBAD
VAR102	OFFICEVSWISEFOOLISH
VAR103	OFFICEVSKINDCRUEL
VAR104	OFFICEVSBETIFULUGLY
VAR105	OFFICEVSHARDSOFT
VAR106	OFFICEVSHEAVYLIGHT
VAR107	OFFICEVSMASCULINEFEMININE
VAR108	OFFICEVSACTIVEPASSIVE
VAR109	OFFICEVSFASTSLOW
VAR110	OFFICEVSHOTCOLD
VAR111	OFFICIALVSTRUEFALSE
VAR112	OFFICIALVSGOODBAD
VAR113	OFFICIALVSWISEFOOLISH
VAR114	OFFICIALVSKINDCRUEL
VAR115	OFFICIALVSBETIFULUGLY
VAR116	OFFICIALVSHARDSOFT
VAR117	OFFICIALVSHEAVYLIGHT
VAR118	OFFICIALVSMASCULINEFEMININE
VAR119	OFFICIALVSACTIVEPASSIVE
VAR120	OFFICIALVSFASTSLOW
VAR121	OFFICIALVSHOTCOLD
VAR122	SUPERIORVSTRUEFALSE
VAR123	SUPERIORVSGOODBAD
VAR124	SUPERIORVSWISEFOOLISH
VAR125	SUPERIORVSKINDCRUEL
VAR126	SUPERIORVSBETIFULUGLY
VAR127	SUPERIORVSHARDSOFT
VAR128	SUPERIORVSHEAVYLIGHT
VAR129	SUPERIORVSMASCULINEFEMININE
VAR130	SUPERIORVSACTIVEPASSIVE
VAR131	SUPERIORVSFASTSLOW
VAR132	SUPERIORVSHOTCOLD
VAR144	SENIORVSTRUEFALSE
VAR145	SENIORVSGOODBAD
VAR146	SENIORVSWISEFOOLISH
VAR147	SENIORVSKINDCRUEL
VAR148	SENIORVSBETIFULUGLY
VAR149	SENIORVSHARDSOFT
VAR150	SENIORVSHEAVYLIGHT
VAR151	SENIORVSMASCULINEFEMININE



FILE SEMANTIC (CREATION) DATE = 04/26/74 DIFFERENTIAL

## 1. VARIABLE LIST

VARIABLES..	LABELS..
VAR152	SENITIVSACTIVEPASSIVE
VAR153	SENITIVSFASTSLOW
VAR154	SENITIVSHITCOLO
VAR155	AUTHORITYVSTFUEFALSE
VAR156	AUTHORITYVSGOODBAD
VAR157	AUTHORITYVSWISEFOOLISH
VAR158	AUTHORITYVSKINDCRUEL
VAR159	AUTHORITYVSBEAUTIFULUGLY
VAR160	AUTHORITYVSHARDSOFT
VAR161	AUTHORITYVSHAVYLIGHT
VAR162	AUTHORITYVSMASEFEMININE
VAR163	AUTHORITYVSACTIVEPASSIVE
VAR164	AUTHORITYVFASTSLOW
VAR165	AUTHORITYVSHOTCOLO

READ INPUT DATA

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE US OFF THAI OFF ATHAINGO

## VARIMAX ROTATED FACTOR MATRIX

	FACTOR 1	FACTOR 2	FACTOR 3
VAR100	0.62632	0.16384	0.17845
VAR101	0.73300	-0.02492	-0.06850
VAR102	0.60207	0.19862	0.02643
VAR103	0.68225	0.11635	-0.04116
VAR104	0.61594	0.25400	0.13806
VAR105	-0.07199	0.04850	0.37901
VAR106	0.07439	-0.36797	0.40026
VAR107	0.00734	0.27857	0.49372
VAR108	0.56446	0.10085	0.19936
VAR109	0.53473	0.15225	0.16205
VAR110	-0.42577	0.07175	0.36852
VAR111	0.40822	0.58870	0.15744
VAR112	0.44041	0.53857	0.12998
VAR113	0.33397	0.50014	0.13522
VAR114	0.45706	0.53927	-0.17416
VAR115	0.13087	0.54437	0.15170
VAR116	0.04395	-0.55573	0.42519
VAR117	0.10790	-0.19982	0.54162
VAR118	0.22288	0.09097	0.56865
VAR119	0.32029	0.14636	0.49786
VAR120	0.20464	0.13833	0.46337
VAR121	-0.15005	-0.07921	0.45752
VAR122	0.56631	0.21115	-0.01188
VAR123	0.72475	0.06077	-0.25648
VAR124	0.66956	0.21142	0.05632
VAR125	0.59527	0.17647	-0.15726
VAR126	0.60546	0.32021	-0.03036
VAR127	-0.06570	0.05155	0.37506
VAR128	0.22263	-0.07320	0.23898
VAR129	0.14356	0.24737	0.43051
VAR130	0.66219	0.10921	0.13736
VAR131	0.61413	0.23364	0.00078
VAR132	-0.36773	0.16582	0.36665
VAR144	0.54849	0.40819	0.11994
VAR145	0.59217	0.22828	0.07083
VAR146	0.56002	0.43273	0.14922
VAR147	0.47572	0.45503	0.05524
VAR148	0.47015	0.52010	0.08890
VAR149	0.19659	-0.48793	0.36509
VAR150	0.26198	-0.12087	0.48579
VAR151	0.16784	0.07346	0.66540
VAR152	0.60869	0.03627	0.04846

FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE US OFF THAI OFF ATHAI NG

	FACTOR 1	FACTOR 2	FACTOR 3
VAR153	0.47068	0.35265	0.30007
VAR154	-0.33637	0.20242	0.31999
VAR155	0.39010	0.46737	0.27294
VAR156	0.35545	0.30483	0.02406
VAR157	0.26407	0.60504	0.13309
VAR158	0.48311	0.55783	0.16923
VAR159	0.50542	0.59740	0.07046
VAR160	0.03290	-0.32737	0.16839
VAR161	-0.05765	-0.12777	0.53773
VAR162	0.10418	0.20921	0.52893
VAR163	0.42741	0.13838	0.23752
VAR164	0.45627	0.35009	0.30723
VAR165	-0.14979	0.00245	0.33765

## TRANSFORMATION MATRIX

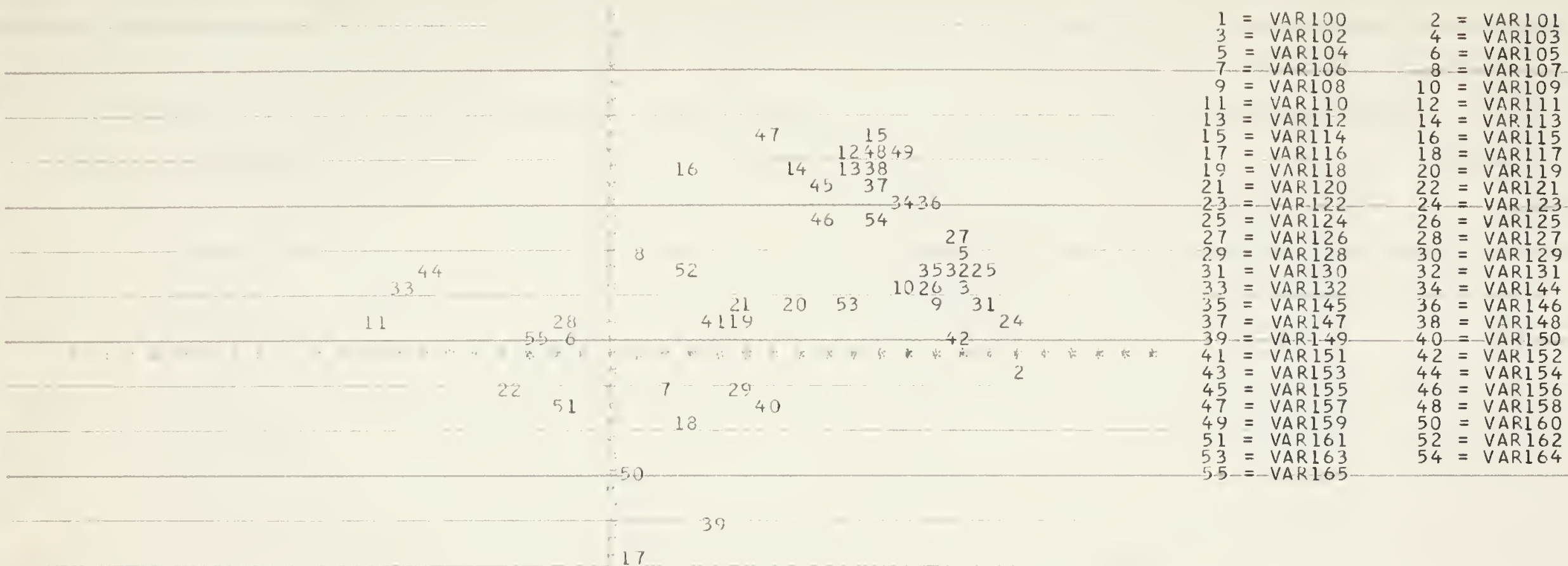
	FACTOR 1	FACTOR 2	FACTOR 3
FACTOR 1	0.83085	0.51339	0.21476
FACTOR 2	0.20770	0.07195	-0.97554
FACTOR 3	-0.51623	0.95513	-0.04684

FACTOR SCORE COEFFICIENTS ARE INDETERMINATE



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE US OFF THAI DEF ATHAINGO

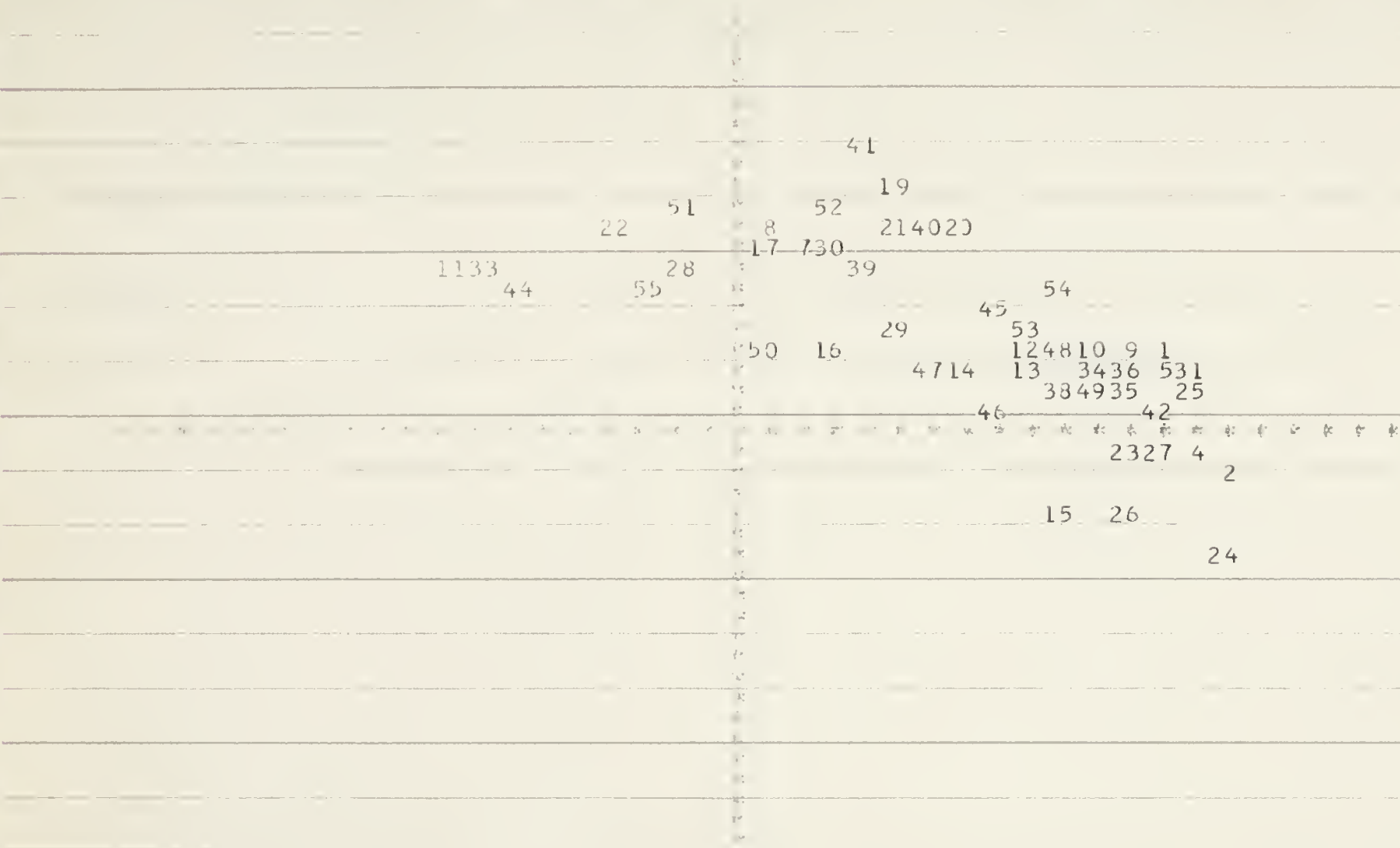
HORIZONTAL FACTOR 1 VERTICAL FACTOR 2



FILE SEMANTIC (CREATION DATE = 04/26/74) DIFFERENTIAL  
SUBJECT USJEF THAIJEF ATLAINCO

HORIZONTAL FACTOR 1

VERTICAL FACTOR 3



- |             |             |
|-------------|-------------|
| 1 = VAR100  | 2 = VAR101  |
| 3 = VAR102  | 4 = VAR103  |
| 5 = VAR104  | 6 = VAR105  |
| 7 = VAR106  | 8 = VAR107  |
| 9 = VAR108  | 10 = VAR109 |
| 11 = VAR110 | 12 = VAR111 |
| 13 = VAR112 | 14 = VAR113 |
| 15 = VAR114 | 16 = VAR115 |
| 17 = VAR116 | 18 = VAR117 |
| 19 = VAR118 | 20 = VAR119 |
| 21 = VAR120 | 22 = VAR121 |
| 23 = VAR122 | 24 = VAR123 |
| 25 = VAR124 | 26 = VAR125 |
| 27 = VAR126 | 28 = VAR127 |
| 29 = VAR128 | 30 = VAR129 |
| 31 = VAR130 | 32 = VAR131 |
| 33 = VAR132 | 34 = VAR133 |
| 35 = VAR134 | 36 = VAR135 |
| 37 = VAR136 | 38 = VAR137 |
| 39 = VAR138 | 40 = VAR139 |
| 41 = VAR140 | 42 = VAR141 |
| 43 = VAR142 | 44 = VAR143 |
| 45 = VAR144 | 46 = VAR145 |
| 47 = VAR146 | 48 = VAR147 |
| 49 = VAR148 | 50 = VAR149 |
| 51 = VAR150 | 52 = VAR151 |
| 53 = VAR152 | 54 = VAR153 |
| 55 = VAR154 |             |

FILE SEMANTIC (CORRELATION DATE = 04/26/74) DIFFERENTIAL  
SUBFILE USOFF THAI OFF ATHAI INCO

HORIZONTAL FACTOR 2 VERTICAL FACTOR 3

41  
19  
1851 52  
4022 21 8  
17 39 7 30  
628 33  
55 44 54  
45  
29 53  
50 910 1648  
31 35 5 36 14 47  
42 332 46 373849  
4 23 27  
2  
26 15  
24

1 = VAR100 2 = VAR101  
3 = VAR102 4 = VAR103  
5 = VAR104 6 = VAR105  
7 = VAR106 8 = VAR107  
9 = VAR108 10 = VAR109  
11 = VAR110 12 = VAR111  
13 = VAR112 14 = VAR113  
15 = VAR114 16 = VAR115  
17 = VAR116 18 = VAR117  
19 = VAR118 20 = VAR119  
21 = VAR120 22 = VAR121  
23 = VAR122 24 = VAR123  
25 = VAR124 26 = VAR125  
27 = VAR126 28 = VAR127  
29 = VAR128 30 = VAR129  
31 = VAR130 32 = VAR131  
33 = VAR132 34 = VAR144  
35 = VAR145 36 = VAR146  
37 = VAR147 38 = VAR148  
39 = VAR149 40 = VAR150  
41 = VAR151 42 = VAR152  
43 = VAR153 44 = VAR154  
45 = VAR155 46 = VAR156  
47 = VAR157 48 = VAR158  
49 = VAR159 50 = VAR160  
51 = VAR161 52 = VAR162  
53 = VAR163 54 = VAR164  
55 = VAR165



FACTIVE PROBLEM EQUIPES 54584 BYTES SPACE

FINISH

APPENDIX G

DISCRIMINANT FUNCTION ANALYSIS OF  
CONCEPT "WORK"

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
 SUBFILE USDEF THAIDEF ATHAI100

F LEVEL FOR INCLUSION 0.0100 F LEVEL FOR DELETION 0.0050 TOLERANCE LEVEL 0.0001

CONTROL VALUES:

1  
 GROUP VARIABLE GRP

STEP NUMBER 0

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
 DEGREES OF FREEDOM 2 91

VAR001	0.5702	VAR002	1.1418	VAR003	0.1436	VAR004	20.6498	VAR005	7.3117	VAR012	4.6960
VAR013	4.5943	VAR014	3.5739	VAR015	17.9558	VAR016	16.0775	VAR023	0.5225	VAR024	1.2683
VAR025	2.1558	VAR026	5.6489	VAR027	7.1735	VAR034	1.5879	VAR035	1.2416	VAR036	0.0843
VAR037	13.9620	VAR038	4.3427	VAR045	4.7688	VAR046	9.4324	VAR047	4.6429	VAR048	29.1931
VAR049	8.7548										

STEP NUMBER 1  
 VARIABLE ENTERED VAR048

VARIABLES INCLUDED AND THE F'S TO REMOVE  
 DEGREES OF FREEDOM 2 91

VAR048 29.1931

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
 DEGREES OF FREEDOM 2 90

VAR001	0.2152	VAR002	0.1506	VAR003	1.0547	VAR004	4.9070	VAR005	0.5282	VAR012	0.6607
VAR013	2.3056	VAR014	0.2974	VAR015	4.3944	VAR016	3.5931	VAR023	1.4408	VAR024	0.3597
VAR025	0.6981	VAR026	0.9645	VAR027	4.7918	VAR034	0.3716	VAR035	0.2853	VAR036	1.1711
VAR037	0.8089	VAR038	0.4193	VAR045	0.6954	VAR046	0.5877	VAR047	0.3370	VAR049	0.0495

U-STATISTIC 0.60916 DEGREES OF FREEDOM 1 2 91  
 APPROXIMATE F 29.19307 DEGREES OF FREEDOM 2 91.00

F MATRIX - DEGREES OF FREEDOM 1 91

GROUP VARIABLE GRP  
 1.00 2.00

GROUP

2.00 26.736313

3.00 54.283142 4.683357



STEP NUMBER 2  
VARIABLE ENTERED VAR004

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 90

VAR004 4.9070 VAR048 11.3525

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 89

VAR001	1.2401	VAR002	0.6130	VAR003	2.5713	VAR005	0.0935	VAR012	0.8207	VAR013	1.8395
VAR014	0.1240	VAR015	3.4435	VAR016	2.1549	VAR023	1.9042	VAR024	0.4693	VAR025	0.6020
VAR026	1.4921	VAR027	4.6687	VAR034	0.8372	VAR035	0.8582	VAR036	2.2127	VAR037	0.3241
VAR038	0.3699	VAR045	1.1449	VAR046	0.5223	VAR047	0.7916	VAR049	0.0381		

U-STATISTIC 0.54927 DEGREES OF FREEDOM 2 2 91  
APPROXIMATE F 15.71354 DEGREES OF FREEDOM 4 180.00

F MATRIX - DEGREES OF FREEDOM 2 90

GROUP VARIABLE	GPP	1.00	2.00
GROUP			
2.00		17.324326	
3.00		34.085464	2.751031

STEP NUMBER 3  
VARIABLE ENTERED VAR027

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 89

VAR004 4.7824 VAR027 4.6687 VAR048 11.3134

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 88

VAR001	1.3254	VAR002	0.5663	VAR003	2.5058	VAR005	0.1011	VAR012	0.2488	VAR013	0.2853
VAR014	0.0754	VAR015	2.2115	VAR016	1.4118	VAR023	1.8481	VAR024	0.4253	VAR025	1.4522
VAR026	0.5703	VAR034	1.0312	VAR035	1.0122	VAR036	2.2791	VAR037	0.4540	VAR038	0.7970

VAR045	1.4991	VAR046	0.7701	VAR047	0.5662	VAR049	0.0216
--------	--------	--------	--------	--------	--------	--------	--------

U-STATISTIC	0.49711	DEGREES OF FREEDOM	3	2	91
APPROXIMATE F	12.41006	DEGREES OF FREEDOM	6	178	00

F MATRIX - DEGREES OF FREEDOM 3 89

GROUP VARIABLE GRP

1.00	2.00
------	------

GROUP

2.00	12.820282
------	-----------

3.00	22.864090	4.822211
------	-----------	----------

STEP NUMBER 4  
VARIABLE ENTERED VAR003

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 88

VAR003	2.5058	VAR004	5.8036	VAR027	4.5780	VAR048	12.6057
--------	--------	--------	--------	--------	--------	--------	---------

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 87

VAR001	0.3756	VAR002	0.1339	VAR005	0.0862	VAR012	0.1207	VAR013	1.7093	VAR014	0.7331
VAR015	2.3268	VAR016	2.7455	VAR023	0.9321	VAR024	0.2839	VAR025	1.6686	VAR026	0.5836
VAR034	0.6117	VAR035	0.4721	VAR036	0.8961	VAR037	0.4319	VAR038	0.7821	VAR045	1.3363
VAR046	2.4937	VAR047	0.1708	VAR049	0.0017						

U-STATISTIC	0.47033	DEGREES OF FREEDOM	4	2	91
APPROXIMATE F	10.07915	DEGREES OF FREEDOM	8	176	00

F MATRIX - DEGREES OF FREEDOM 4 88

GROUP VARIABLE GRP

1.00	2.00
------	------

GROUP

2.00	10.732410
------	-----------

3.00	18.959671	3.670613
------	-----------	----------

STEP NUMBER 5  
VARIABLE ENTERED VAR016

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 87

VAR003 3.8595 VAR004 5.2528 VAR016 2.7455 VAR027 3.8004 VAR048 7.4206

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 86

VAR001	0.3858	VAR002	0.1815	VAR005	0.1116	VAR012	0.1173	VAR013	1.1033	VAR014	0.4487
VAR015	1.1825	VAR023	1.1894	VAR024	0.4068	VAR025	1.7798	VAR026	0.5550	VAR034	0.8527
VAR035	1.1246	VAR036	2.1728	VAR037	0.4746	VAR038	1.2315	VAR045	2.0059	VAR046	1.9021
VAR047	0.4073	VAR049	0.1919								

U-STATISTIC 0.44240 DEGREES OF FREEDOM 5 2 91  
APPROXIMATE F 3.76011 DEGREES OF FREEDOM 10 174.00

F MATRIX - DEGREES OF FREEDOM 5 87

GROUP VARIABLE GRP  
1.00 2.00

GROUP

2.00 9.055957

3.00 17.035431 3.335349

STEP NUMBER 0  
VARIABLE ENTERED VAR036

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 86

VAR003 1.7303 VAR004 5.2038 VAR016 4.0545 VAR027 3.7938 VAR036 2.1728 VAR048 7.8046

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 85

VAR001	0.0767	VAR002	0.2133	VAR005	0.0271	VAR012	0.0621	VAR013	1.0510	VAR014	1.5364
VAR015	1.0443	VAR023	0.9523	VAR024	0.2954	VAR025	1.7084	VAR026	0.9406	VAR034	0.5239
VAR035	0.5829	VAR037	0.4842	VAR038	0.8113	VAR045	1.6820	VAR046	2.5944	VAR047	0.3163
VAR049	0.0303										

U-STATISTIC 0.42112 DEGREES OF FREEDOM 6 2 91  
APPROXIMATE F 7.75393 DEGREES OF FREEDOM 12 172.00

F MATRIX - DEGREES OF FREEDOM 6 86

GROUP VARIABLE GRP  
1.00 2.00



GROUP

2.00 7.873384

3.00 15.465347 3.034735

STEP NUMBER 7  
VARIABLE ENTERED VAR046VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 85

VAR003	2.8715	VAR004	6.2019	VAR016	3.2805	VAR027	3.8114	VAR036	2.8663	VAR046	2.5944
VAR048	4.3732										

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 84

VAR001	0.1064	VAR002	0.2105	VAR005	0.0186	VAR012	0.2220	VAR013	0.8214	VAR014	1.2184
VAR015	1.2718	VAR023	0.8511	VAR024	0.2703	VAR025	1.1887	VAR026	1.0288	VAR034	0.2579
VAR035	0.3628	VAR037	0.5516	VAR038	0.7337	VAR045	1.3102	VAR047	0.6398	VAR049	0.4433

U-STATISTIC	0.39690	DEGREES OF FREEDOM	7	2	91
APPROXIMATE F	7.13162	DEGREES OF FREEDOM	14	170	00

F MATRIX - DEGREES OF FREEDOM 7 85

GROUP VARIABLE GRP

1.00 2.00

GROUP

2.00 7.813051

3.00 13.845844 2.607069

STEP NUMBER 8  
VARIABLE ENTERED VAR045VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 84

VAR003	2.7888	VAR004	5.9028	VAR016	3.5232	VAR027	3.6075	VAR036	1.6397	VAR045	1.3102
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

VAR046 2.2046 VAR048 4.3282

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 83

VAR001	0.0664	VAR002	0.1050	VAR005	0.0178	VAR012	0.3329	VAR013	0.6327	VAR014	1.1338
VAR015	1.1767	VAR023	1.1221	VAR024	0.3299	VAR025	1.1438	VAR026	1.1560	VAR034	0.1586
VAR035	0.4300	VAR037	0.5607	VAR038	0.7010	VAR047	0.8668	VAR049	0.4300		

U-STATISTIC	0.38439	DEGREES OF FREEDOM	8	2	91
APPROXIMATE F	5.42471	DEGREES OF FREEDOM	16		168.00

F MATRIX - DEGREES OF FREEDOM 8 84

GROUP VARIABLE GRP

1.00 2.00

GROUP

2.00 6.763792

3.00 12.313366 2.637782

\*\*\*\*\*

STEP NUMBER 9  
VARIABLE ENTERED VAR015VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 83

VAR003	2.8741	VAR004	6.0438	VAR015	1.1767	VAR016	2.4035	VAR027	3.1105	VAR036	1.7453
VAR045	1.2145	VAR046	2.2387	VAR048	3.9743						

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 82

VAR001	0.0677	VAR002	0.0579	VAR005	0.0647	VAR012	0.0307	VAR013	0.6577	VAR014	1.1053
VAR023	1.3206	VAR024	0.2202	VAR025	0.8436	VAR026	1.1371	VAR034	0.2258	VAR035	0.4862
VAR037	0.9337	VAR038	1.3783	VAR047	0.8997	VAR049	0.4509				

U-STATISTIC	3.37428	DEGREES OF FREEDOM	9	2	91
APPROXIMATE F	5.35214	DEGREES OF FREEDOM	18		166.00

F MATRIX - DEGREES OF FREEDOM 9 83

GROUP VARIABLE GRP

1.00 2.00

GROUP

2.00

6.165530

3.00

10.816483

2.558039

\*\*\*\*\*

STEP NUMBER 10  
VARIABLE ENTERED VAR038VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 82

VAR003	2.6539	VAR004	5.6963	VAR015	1.8561	VAR016	2.3492	VAR027	3.2922	VAR036	1.9140
VAR038	1.3783	VAR045	1.1404	VAR046	2.2549	VAR048	3.9711				

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 81

VAR001	0.0828	VAR002	0.0408	VAR005	0.1954	VAR012	0.0218	VAR013	0.5993	VAR014	1.1381
VAR023	1.2625	VAR024	0.3593	VAR025	0.9523	VAR026	1.2806	VAR034	0.1738	VAR035	0.3406
VAR037	0.4111	VAR047	1.7132	VAR049	0.6985						

U-STATISTIC 0.38210 DEGREES OF FREEDOM 10 2 91  
APPROXIMATE F 5.42691 DEGREES OF FREEDOM 20 164.00

F MATRIX - DEGREES OF FREEDOM 10 82

GROUP VARIABLE GRP  
1.00 2.00

GROUP

2.00 5.620552

3.00 9.665833 2.596417

\*\*\*\*\*

STEP NUMBER 11  
VARIABLE ENTERED VAR047VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 81

VAR003	2.6011	VAR004	6.0381	VAR015	2.1921	VAR016	2.3383	VAR027	3.2597	VAR036	1.2306
VAR038	2.1955	VAR045	1.4554	VAR046	2.3962	VAR047	1.7133	VAR048	3.9041		

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 80



VAR001	0.1297	VAR002	0.0416	VAR005	0.1696	VAR012	0.0150	VAR013	0.4864	VAR014	1.1621
VAR023	1.2606	VAR024	0.4711	VAR025	1.2761	VAR026	1.4794	VAR034	0.2433	VAR035	0.4610
VAR037	0.6183	VAR049	0.6826								

U-STATISTIC 0.34741 DEGREES OF FREEDOM 11 2 91  
APPROXIMATE F 5.12953 DEGREES OF FREEDOM 22 162.00

F MATRIX - DEGREES OF FREEDOM 11 81

GROUP VARIABLE GRP 1.00 2.00

GROUP  
2.00 5.271161  
3.00 8.699192 2.674779

\*\*\*\*\*

STEP NUMBER 12  
VARIABLE ENTERED VAR026

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 80

VAR003	2.3977	VAR004	6.4637	VAR015	2.5409	VAR016	1.8281	VAR026	1.4794	VAR027	3.6528
VAR036	1.3482	VAR038	2.5056	VAR045	1.8343	VAR046	2.4841	VAR047	1.9089	VAR048	4.6432

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 79

VAR001	0.0993	VAR002	0.0305	VAR005	0.2502	VAR012	0.0644	VAR013	0.3984	VAR014	1.0955
VAR023	0.2926	VAR024	0.3580	VAR025	1.2791	VAR034	0.3292	VAR035	0.4674	VAR037	0.7932
VAR049	0.7757										

U-STATISTIC 0.33502 DEGREES OF FREEDOM 12 2 91  
APPROXIMATE F 4.85129 DEGREES OF FREEDOM 24 160.00

F MATRIX - DEGREES OF FREEDOM 12 80

GROUP VARIABLE GRP 1.00 2.00

GROUP  
2.00 4.839190  
3.00 3.376160 2.610718

STEP NUMBER 13  
VARIABLE ENTERED VAR025

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 79

VAR003	2.3738	VAR004	6.1779	VAR015	2.1005	VAR016	1.7999	VAR025	1.2791	VAR026	1.4800
VAR027	4.2568	VAR030	1.3340	VAR038	2.7759	VAR045	1.8418	VAR046	2.2390	VAR047	2.2527
VAR048	4.4613										

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 78

VAR001	0.1487	VAR002	0.0069	VAR005	0.2285	VAR012	0.0606	VAR013	0.5169	VAR014	1.0348
VAR023	0.3233	VAR024	0.1534	VAR034	0.3369	VAR035	0.2115	VAR037	0.7222	VAR049	0.7127

U-STATISTIC 0.32451 DEGREES OF FREEDOM 13 2 91  
APPROXIMATE F 4.59078 DEGREES OF FREEDOM 26 158.00

F MATRIX - DEGREES OF FREEDOM 13 79

GROUP VARIABLE GRP 1.00 2.00

GROUP

2.00 4.489772

3.00 7.699448 2.642344

STEP NUMBER 14  
VARIABLE ENTERED VAR014

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 78

VAR003	3.2035	VAR004	5.9318	VAR014	1.0348	VAR015	2.0837	VAR016	1.7251	VAR025	1.2159
VAR026	1.3989	VAR027	4.1446	VAR036	2.1143	VAR038	2.7483	VAR045	1.6728	VAR046	1.9225
VAR047	2.2288	VAR048	4.2019								

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 77

VAR001	0.1478	VAR002	0.0054	VAR005	0.2538	VAR012	0.0397	VAR013	0.4495	VAR023	0.2423
VAR024	0.1090	VAR034	0.3097	VAR035	0.2353	VAR037	0.4851	VAR049	0.9781		

U-STATISTIC 0.31612 DEGREES OF FREEDOM 14 2 91  
APPROXIMATE F 4.33782 DEGREES OF FREEDOM 28 156.00

F MATRIX - DEGREES OF FREEDOM 14 78

[illegible]

1. 凡在本行开立存款账户的客户，均可申请开通网上银行服务。

VARIABLES INCLUDED AND THE F'S TO REMOVE	2	76
--	---	----



VAR003	2.8176	VAR004	6.3401	VAR005	0.4241	VAR014	1.3568	VAR015	2.0379	VAR016	2.4848
VAR025	1.1867	VAR026	1.7859	VAR027	4.0808	VAR036	2.2912	VAR038	2.8491	VAR045	1.6533
VAR046	2.5923	VAR047	2.0949	VAR048	5.1195	VAR049	1.1422				

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 75

VAR001	0.1353	VAR002	0.0001	VAR012	0.0412	VAR013	0.3942	VAR023	0.2211	VAR024	0.1912
VAR034	0.2149	VAR035	0.2329	VAR037	0.2447						

U-STATISTIC 0.30482 DEGREES OF FREEDOM 16 2 91  
APPROXIMATE F 3.85251 DEGREES OF FREEDOM 32 152.00

F MATRIX - DEGREES OF FREEDOM 16 76

GROUP VARIABLE GRP

1.00 2.00

GROUP

2.00 3.977396

3.00 6.494686 2.075315

\*\*\*\*\*

STEP NUMBER 17  
VARIABLE ENTERED VAR013

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 75

VAR003	2.9509	VAR004	6.3530	VAR005	0.4136	VAR013	0.3942	VAR014	1.2692	VAR015	1.9932
VAR016	2.2756	VAR025	1.3227	VAR026	1.6592	VAR027	2.9720	VAR036	2.1423	VAR038	2.7059
VAR045	1.4310	VAR046	2.3132	VAR047	1.7840	VAR048	5.1269	VAR049	1.0814		

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 74

VAR001	0.0933	VAR002	0.0053	VAR012	0.0576	VAR023	0.1556	VAR024	0.1482	VAR034	0.2025
VAR035	0.2255	VAR037	0.2211								

U-STATISTIC 0.30171 DEGREES OF FREEDOM 17 2 91  
APPROXIMATE F 3.62007 DEGREES OF FREEDOM 34 150.00

F MATRIX - DEGREES OF FREEDOM 17 75

GROUP VARIABLE GRP

1.00 2.00

GROUP

3.00	0.127853	1.971685
------	----------	----------

3.00	5.754715	1.866685
------	----------	----------

[illegible]

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 72

VAR001	0.0482	VAR002	0.0007	VAR012	0.0412	VAR023	0.0733	VAR024	0.1545	VAR037	0.2392
U-STATISTIC		0.29748		DEGREES OF FREEDOM	19	2	91				
APPROXIMATE F		3.20226		DEGREES OF FREEDOM	38	146	.00				

F MATRIX - DEGREES OF FREEDOM 19 73

GROUP VARIABLE	GRP		
		1.00	2.00

GROUP

2.00	3.277643
------	----------

3.00	5.430613	1.744548
------	----------	----------

STEP NUMBER 20  
VARIABLE ENTERED VAR037

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 72

VAR003	2.3487	VAR004	5.5880	VAR005	0.1497	VAR013	0.3501	VAR014	1.1208	VAR015	1.9031
VAR016	2.1309	VAR025	0.9779	VAR026	1.6954	VAR027	2.1192	VAR034	0.3002	VAR035	0.3005
VAR036	1.9809	VAR037	0.2391	VAR038	1.2875	VAR045	1.3073	VAR046	2.4870	VAR047	1.8560
VAR048	3.4678	VAR049	0.9757								

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 71

VAR001	0.0347	VAR002	0.0039	VAR012	0.0733	VAR023	0.1019	VAR024	0.2524
U-STATISTIC		0.29551		DEGREES OF FREEDOM	20	2	91		
APPROXIMATE F		3.02237		DEGREES OF FREEDOM	40	144	.00		

F MATRIX - DEGREES OF FREEDOM 20 72

GROUP VARIABLE	GRP		
		1.00	2.00

GROUP

2.00	3.110087
------	----------



3.00

5.094719

1.647176

STEP NUMBER 21  
VARIABLE ENTERED VAR024

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 71

VAR003	2.2587	VAR004	5.7435	VAR005	0.1536	VAR013	0.3209	VAR014	1.0458	VAR015	1.7264
VAR016	1.9468	VAR024	0.2524	VAR025	0.8471	VAR026	1.7576	VAR027	2.2022	VAR034	0.2971
VAR035	0.3130	VAR036	2.1251	VAR037	0.3361	VAR038	1.2262	VAR045	1.2865	VAR046	2.6258
VAR047	1.7768	VAR048	3.3668	VAR049	1.0402						

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 70

VAR001	0.0333	VAR002	0.0064	VAR012	0.0728	VAR023	0.0865
--------	--------	--------	--------	--------	--------	--------	--------

U-STATISTIC 0.29343 DEGREES OF FREEDOM 21 2 91  
APPROXIMATE F 2.36054 DEGREES OF FREEDOM 42 142.00

F MATRIX - DEGREES OF FREEDOM 21 71

GROUP VARIABLE GRP

1.00	2.00
------	------

GROUP

2.00	2.965599
------	----------

3.00	4.809723	1.549415
------	----------	----------

STEP NUMBER 22  
VARIABLE ENTERED VAR023

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 70

VAR003	1.9599	VAR004	5.2180	VAR005	0.1524	VAR013	0.2541	VAR014	0.9609	VAR015	1.7271
VAR016	1.9241	VAR023	0.0365	VAR024	0.2348	VAR025	0.8812	VAR026	1.1337	VAR027	2.2264
VAR034	0.2950	VAR035	0.2311	VAR036	2.0662	VAR037	0.3416	VAR038	1.1091	VAR045	1.3317
VAR046	2.5849	VAR047	1.6974	VAR048	3.2591	VAR049	1.0181				

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 69

VAR001 0.0161 VAR002 0.0064 VAR012 0.0415  
 U-STATISTIC 0.29270 DEGREES OF FREEDOM 22 2 91  
 APPROXIMATE F 2.69931 DEGREES OF FREEDOM 44 140.00  
 F MATRIX - DEGREES OF FREEDOM 22 70  
 GROUP VARIABLE GPP  
 1.00 2.00  
 GROUP  
 2.00 2.791136  
 3.00 4.535469 1.469257

STEP NUMBER 23  
 VARIABLE ENTERED VAR012

VARIABLES INCLUDED AND THE F'S TO REMOVE  
 DEGREES OF FREEDOM 2 69

VAR003	1.9195	VAR004	5.1151	VAR005	0.1501	VAR012	0.0415	VAR013	0.2765	VAR014	0.9471
VAR015	1.6259	VAR016	1.8969	VAR023	0.0551	VAR024	0.2340	VAR025	0.8589	VAR026	1.1015
VAR027	2.2191	VAR034	0.2897	VAR035	0.2309	VAR036	2.0385	VAR037	0.3576	VAR038	1.0833
VAR045	1.1783	VAR046	2.5382	VAR047	1.7155	VAR048	3.1683	VAR049	1.0055		

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
 DEGREES OF FREEDOM 2 68

VAR001 0.0168 VAR002 0.0074  
 U-STATISTIC 0.29235 DEGREES OF FREEDOM 23 2 91  
 APPROXIMATE F 2.54840 DEGREES OF FREEDOM 46 138.00  
 F MATRIX - DEGREES OF FREEDOM 23 69  
 GROUP VARIABLE GPP  
 1.00 2.00  
 GROUP  
 2.00 2.632824  
 3.00 4.277946 1.390494

STEP NUMBER 24  
 VARIABLE ENTERED VAR001

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 68

VAR001	0.0168	VAR003	1.8210	VAR004	4.9626	VAR005	0.1458	VAR012	0.0418	VAR013	0.2585
VAR014	0.9335	VAR015	1.6097	VAR016	1.8095	VAR023	0.0416	VAR024	0.2307	VAR025	0.8609
VAR026	1.0897	VAR027	2.1985	VAR034	0.2745	VAR035	0.2041	VAR036	1.9893	VAR037	0.3374
VAR038	1.0811	VAR045	1.1001	VAR046	2.4926	VAR047	1.7045	VAR048	3.1164	VAR049	0.9875

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 67

VAR002 0.0071

U-STATISTIC 0.29221 DEGREES OF FREEDOM 24 2 91  
APPROXIMATE F 2.40811 DEGREES OF FREEDOM 48 136.00

F MATRIX - DEGREES OF FREEDOM 24 68

GROUP VARIABLE GRP 1.00 2.00

GROUP  
2.00 2.486651  
3.00 4.041637 1.315266

F LEVEL INSUFFICIENT FOR FURTHER COMPUTATION

DISCRIMINANT SCORES

GROUP VARIABLE GRP	1.00	2.00	3.00
VARIABLE			
VAR001	0.798191	0.814179	0.738095
VAR003	1.234343	0.157148	0.019931
VAR004	-0.154143	1.505740	1.510218
VAR005	2.181467	1.894907	1.812311
VAR012	-0.557294	-0.497320	-0.629551
VAR013	3.097372	3.033600	3.441324
VAR014	-0.789748	-0.045296	0.065767
VAR015	0.471311	0.001128	0.759761
VAR016	-1.955748	-0.984218	-0.717263
VAR023	0.534382	0.538979	0.421920
VAR024	-0.457325	-0.117022	-0.168995
VAR025	1.328348	1.325984	0.812547



VAR026	0.343080	-0.175063	-0.437282
VAR027	0.573630	-0.074684	0.719731
VAR034	1.838431	2.288103	2.285143
VAR035	1.459270	1.195909	0.886833
VAR036	2.128783	0.672319	0.801978
VAR037	-0.399769	-0.014664	-0.249570
VAR038	0.249353	0.646249	0.003477
VAR045	-2.155561	-2.101046	-2.939642
VAR046	0.448743	1.702827	1.830339
VAR047	0.184210	-0.476272	0.581136
VAR048	0.452100	1.257140	1.797879
VAR049	1.410717	0.783070	0.826481
CONSTANT	-35.375931	-40.230942	-44.715088

## DISCRIMINANT FUNCTIONS

GROUPS	1.00, VARIABLE CONSTANT	2.00, COEFFICIENTS (LAMBDA)	CHOSEN COEFFICIENT (LAMBDA/MIN. LAMBDA)
		4.8550	-6.7626
	VAR001	-0.0160	455.6353
	VAR003	1.0772	-702.1028
	VAR004	-1.6599	121.2102
	VAR005	0.2866	-25.3681
	VAR012	-0.0600	26.9746
	VAR013	0.0638	-314.8909
	VAR014	-0.7445	198.8793
	VAR015	0.4702	-410.9409
	VAR016	-0.9715	-1.9443
	VAR023	-0.0046	-143.9423
	VAR024	-0.3403	1.0000
	VAR025	0.0024	219.1684
	VAR026	0.5181	274.2288
	VAR027	0.6483	-190.1827
	VAR034	-0.4496	111.3977
	VAR035	0.2634	616.0601
	VAR036	1.4565	-162.8933
	VAR037	-0.3851	-167.8804
	VAR038	-0.3969	-23.0593
	VAR045	-0.0545	-530.4565
	VAR046	-1.2541	279.3728
	VAR047	0.6605	-340.5186
	VAR048	-0.8050	265.4841
	VAR049	0.6276	

GROUPS	1.00, VARIABLE CONSTANT	3.00, COEFFICIENTS (LAMBDA)	CHOSEN COEFFICIENT (LAMBDA/MIN. LAMBDA)
		9.3392	1.0000
	VAR001	0.0601	20.2078
	VAR003	1.2144	-27.6949
	VAR004	-1.6644	6.1428
	VAR005	0.3692	

VAR012	0.0723	1.2023
VAR013	-0.3440	-5.7234
VAR014	-0.8555	-14.2358
VAR015	-0.2884	-4.7998
VAR016	-1.2385	-20.6084
VAR023	0.1125	1.8714
VAR024	-0.2883	-4.7978
VAR025	0.5158	8.5829
VAR026	0.7804	12.9853
VAR027	-0.1461	-2.4310
VAR034	-0.4467	-7.4325
VAR035	0.5724	9.5254
VAR036	1.3268	22.0780
VAR037	-0.1502	-2.4993
VAR038	0.2459	4.0914
VAR045	0.7841	13.0471
VAR046	-1.3316	-22.9897
VAR047	-0.3969	-6.6049
VAR048	-1.3453	-22.3938
VAR049	0.5842	9.7217

GROUPS	2.00, VARIABLE CONSTANT	3.00, COEFFICIENTS (LAMBDA)	CHOSEN COEFFICIENT (LAMBDA/MIN. LAMBDA)
	4.4341		25.7022
VAR001	0.0761		46.3539
VAR003	0.1372		-1.5126
VAR004	-0.0045		27.9021
VAR005	0.0826		44.6695
VAR012	0.1322		-137.7352
VAR013	-0.4077		-37.5187
VAR014	-0.1111		-256.2769
VAR015	-0.7586		-90.1811
VAR016	-0.2670		39.5443
VAR023	0.1171		17.5572
VAR024	0.0520		173.4465
VAR025	0.5134		88.5814
VAR026	0.2622		-268.3647
VAR027	-0.7944		1.0000
VAR034	0.0030		104.4102
VAR035	0.3091		-43.8004
VAR036	-0.1297		79.3549
VAR037	0.2349		217.1377
VAR038	0.6428		283.2898
VAR045	0.8380		-43.0754
VAR046	-0.1275		-357.2078
VAR047	-1.0574		-182.6694
VAR048	-0.5407		-14.6647
VAR049	-0.0434		

## SUMMARY TABLE

STEP NUMBER	VARIABLE ENTERED REMOVED	F VALUE TO ENTER OR REMOVE	NUMBER OF VARIABLES INCLUDED	U-STATISTIC
1	VAR J48	29.1931	1	0.6092
2	VAR004	4.9079	2	0.5493
3	VAR J27	4.6687	3	0.4971
4	VAR003	2.5053	4	0.4703
5	VAR016	2.7455	5	0.4424
6	VAR J36	2.1728	6	0.4211
7	VAR J46	2.5944	7	0.3969
8	VAR J45	1.3102	8	0.3849
9	VAR015	1.1767	9	0.3743
10	VAR J38	1.3783	10	0.3621
11	VAR J47	1.7133	11	0.3474
12	VAR J26	1.4794	12	0.3350
13	VAR025	1.2791	13	0.3245
14	VAR014	1.0348	14	0.3161
15	VAR049	0.9781	15	0.3083
16	VAR005	0.4241	16	0.3049
17	VAR013	0.3942	17	0.3017
18	VAR035	0.2255	18	0.2999
19	VAR034	0.2955	19	0.2975
20	VAR037	0.2391	20	0.2955
21	VAR J24	0.2524	21	0.2934
22	VAR023	0.0865	22	0.2927
23	VAR012	0.0415	23	0.2924
24	VAR001	0.0168	24	0.2922



APPENDIX H

DISCRIMINANT FUNCTION ANALYSIS OF  
CONCEPT "AUTHORITY"

FILE SEMANTIC (CREATION DATE = 04/27/74) DIFFERENTIAL  
 SUBFILE GSOFF THAIOFF ATHAINCO

F LEVEL FOR INCLUSION 0.0100 F LEVEL FOR DELETION 0.0050 TOLERANCE LEVEL 0.0001

CONTROL VALUES:

1  
 GROUP VARIABLE GRP

\*\*\*\*\*

STEP NUMBER 0

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
 DEGREES OF FREEDOM 2 91

VAR100	2.6498	VAR101	2.4324	VAR102	6.1265	VAR103	5.4981	VAR104	8.2602	VAR111	8.5920
VAR112	14.8615	VAR113	4.3198	VAR114	47.7894	VAR115	5.7284	VAR122	6.3344	VAR123	5.6747
VAR124	7.2079	VAR125	11.1605	VAR126	11.3828	VAR144	8.2487	VAR145	8.8757	VAR146	6.9033
VAR147	28.9508	VAR148	23.5055	VAR155	7.0742	VAR156	3.7195	VAR157	10.6708	VAR158	22.6132
VAR159	33.7858										

\*\*\*\*\*

STEP NUMBER 1

VARIABLE ENTERED VAR114

VARIABLES INCLUDED AND THE F'S TO REMOVE  
 DEGREES OF FREEDOM 2 91

VAR114 47.7894

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
 DEGREES OF FREEDOM 2 90

VAR100	0.6542	VAR101	2.2815	VAR102	1.4441	VAR103	0.2121	VAR104	2.2382	VAR111	0.6985
VAR112	0.4829	VAR113	1.2990	VAR115	0.3140	VAR122	2.1482	VAR123	0.3440	VAR124	2.8051
VAR125	1.7057	VAR126	0.4412	VAR144	2.6456	VAR145	8.5792	VAR146	3.6870	VAR147	8.4841
VAR148	8.1396	VAR155	3.0091	VAR156	0.8691	VAR157	5.5127	VAR158	6.0906	VAR159	7.7327

U-STATISTIC 0.48773 DEGREES OF FREEDOM 1 2 91  
 APPROXIMATE F 47.78944 DEGREES OF FREEDOM 2 91.00

F MATRIX - DEGREES OF FREEDOM 1 91

GROUP VARIABLE GRP

1.00 2.00

GROUP

2.00 74.775528

3.00 64.171204 0.288889

\*\*\*\*\*

STEP NUMBER 2  
VARIABLE ENTERED VAR145VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 90

VAR114 46.9229 VAR145 8.5792

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 89

VAR100	0.0155	VAR101	0.3796	VAR102	0.8097	VAR103	1.2581	VAR104	1.0682	VAR111	0.3044
VAR112	0.4518	VAR113	0.8873	VAR115	0.5025	VAR122	1.5086	VAR123	0.0244	VAR124	0.7841
VAR125	1.7838	VAR126	0.4407	VAR144	0.1469	VAR146	0.0852	VAR147	6.8468	VAR148	6.8893
VAR155	1.6013	VAR156	0.3701	VAR157	4.2458	VAR158	5.5556	VAR159	7.3106		

U-STATISTIC	0.40963	DEGREES OF FREEDOM	2	2	91
APPROXIMATE F	25.30965	DEGREES OF FREEDOM	4	180.00	

F MATRIX - DEGREES OF FREEDOM 2 90

GROUP VARIABLE GRP

1.00 2.00

GROUP

2.00 42.250717

3.00 32.241745 8.448010

\*\*\*\*\*

STEP NUMBER 3  
VARIABLE ENTERED VAR159VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 89

VAR114 20.0301 VAR145 8.1423 VAR159 7.3106

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 88

VAR100	0.6439	VAR101	0.8536	VAR102	0.0133	VAR103	1.2608	VAR104	0.5156	VAR111	1.0287
VAR112	0.2515	VAR113	2.0434	VAR115	0.6708	VAR122	0.6165	VAR123	0.0028	VAR124	0.2334
VAR125	1.2127	VAR126	0.0205	VAR144	0.0994	VAR146	1.1100	VAR147	5.9531	VAR148	4.9224



VAR155	1.9110	VAR156	0.9287	VAR157	3.4374	VAR158	1.7952
--------	--------	--------	--------	--------	--------	--------	--------

U-STATISTIC	0.35183	DEGREES OF FREEDOM	3	2	91
APPROXIMATE F	20.54834	DEGREES OF FREEDOM	6		178.00

F MATRIX - DEGREES OF FREEDOM 3 89

GROUP VARIABLE GRP

1.00

2.00

GRP

2.00

32.902954

3.00

29.511688

5.958583

\*\*\*\*\*

STEP NUMBER 4

VARIABLE ENTERED - VAR147

VARIABLES INCLUDED AND THE F'S TO REMOVE

DEGREES OF FREEDOM 2 88

VAR114	12.8781	VAR145	7.5200	VAR147	5.9531	VAR159	6.4043
--------	---------	--------	--------	--------	--------	--------	--------

VARIABLES NOT INCLUDED AND THE F'S TO ENTER

DEGREES OF FREEDOM 2 87

VAR100	0.9072	VAR101	0.6253	VAR102	0.0162	VAR103	1.9960	VAR104	0.6472	VAR111	0.6296
VAR112	0.1246	VAR113	1.9935	VAR115	0.5556	VAR122	0.2955	VAR123	0.0238	VAR124	0.2872
VAR125	0.6234	VAR126	0.3078	VAR144	0.1208	VAR146	2.1150	VAR148	1.4991	VAR155	1.8106
VAR156	0.5250	VAR157	3.2299	VAR158	0.6435						

U-STATISTIC	0.30990	DEGREES OF FREEDOM	4	2	91
APPROXIMATE F	17.51930	DEGREES OF FREEDOM	8		176.00

F MATRIX - DEGREES OF FREEDOM 4 88

GROUP VARIABLE GRP

1.00

2.00

GRP

2.00

27.098206

3.00

27.814896

5.025034

\*\*\*\*\*

STEP NUMBER 5

VARIABLE ENTERED - VAR157

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 87

VAR114 13.8159 VAR145 7.2922 VAR147 5.7080 VAR157 3.2299 VAR159 5.9422

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 86

VAR100	0.9256	VAR101	0.9267	VAR102	0.0105	VAR103	1.6438	VAR104	0.5056	VAR111	0.7276
VAR112	0.2350	VAR113	2.3952	VAR115	1.2637	VAR122	0.3672	VAR123	0.0380	VAR124	0.1241
VAR125	0.6527	VAR126	0.2858	VAR144	0.0690	VAR146	2.1228	VAR148	1.5887	VAR155	0.7434
VAR156	0.2314	VAR158	1.0444								

U-STATISTIC 0.28848 DEGREES OF FREEDOM 5 2 91  
APPROXIMATE F 14.99582 DEGREES OF FREEDOM 10 174.00

F-MATRIX - DEGREES OF FREEDOM 5 87

GROUP VARIABLE GRP

1.00 2.00

GROUP

2.00 22.403732

3.00 22.083862 5.468940

\*\*\*\*\*

STEP-NUMBER 6  
VARIABLE ENTERED VAR113

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 86

VAR113 2.3952 VAR114 14.2532 VAR145 6.7848 VAR147 5.4039 VAR157 3.6290 VAR159 6.5527

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 85

VAR100	0.7324	VAR101	0.9096	VAR102	0.0103	VAR103	1.2632	VAR104	0.4807	VAR111	0.5196
VAR112	0.2405	VAR115	1.0582	VAR122	0.3625	VAR123	0.0136	VAR124	0.1633	VAR125	0.5607
VAR126	0.2853	VAR144	0.1173	VAR146	2.1354	VAR148	1.3713	VAR155	0.7239	VAR156	0.3166
VAR158	1.2416										

U-STATISTIC 0.27326 DEGREES OF FREEDOM 6 2 91  
APPROXIMATE F 13.08604 DEGREES OF FREEDOM 12 172.00

F-MATRIX - DEGREES OF FREEDOM 6 86

GROUP VARIABLE GRP

1.00 2.00



## GROUP

2.00	19.075684	
3.00	19.970612	4.789670

\*\*\*\*\*

STEP NUMBER 7  
VARIABLE ENTERED VAR146

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 85

VAR113	2.4048	VAR114	14.8114	VAR145	4.2886	VAR146	2.1354	VAR147	6.4199	VAR157	3.7829
VAR159	8.2587										

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 84

VAR100	0.5294	VAR101	0.7626	VAR102	0.0117	VAR103	1.2283	VAR104	0.4083	VAR111	0.1812
VAR112	0.2839	VAR115	1.0984	VAR122	0.2077	VAR123	0.0261	VAR124	0.1372	VAR125	0.6108
VAR126	0.1160	VAR144	0.0261	VAR148	2.8422	VAR155	0.6910	VAR156	0.2347	VAR158	1.5461

U-STATISTIC 0.26019 DEGREES OF FREEDOM 7 2 91  
APPROXIMATE F 11.66260 DEGREES OF FREEDOM 14 170.00

F MATRIX - DEGREES OF FREEDOM 7 85

GROUP-VARIABLE-GRP

1.00	2.00
------	------

## GROUP

2.00	16.993225	
3.00	18.362793	4.139994

\*\*\*\*\*

STEP NUMBER 8  
VARIABLE ENTERED VAR148

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 84

VAR113	2.0786	VAR114	14.6495	VAR145	4.5083	VAR146	3.6233	VAR147	2.3933	VAR148	2.8422
--------	--------	--------	---------	--------	--------	--------	--------	--------	--------	--------	--------



VAR157 3.6258 VAR159 8.0134

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 83

VAR100	0.1806	VAR101	0.5129	VAR102	0.0862	VAR103	1.1879	VAR104	0.3711	VAR111	0.3874
VAR112	0.1311	VAR115	1.0447	VAR122	0.1530	VAR123	0.0566	VAR124	0.0610	VAR125	0.5042
VAR126	0.4836	VAR144	0.0229	VAR155	0.6482	VAR156	0.1433	VAR158	1.3496		

U-STATISTIC	0.24370	DEGREES OF FREEDOM	8	2	91
APPROXIMATE F	10.76982	DEGREES OF FREEDOM	16		168.00

F MATRIX - DEGREES OF FREEDOM 8 84

GROUP VARIABLE GRP

1.00 2.00

GROUP

2.00 16.102982

3.00 17.442215 3.585031

\*\*\*\*\*

STEP NUMBER 9  
VARIABLE ENTERED VAR158VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 83

VAR113	2.2815	VAR114	14.8721	VAR145	4.5399	VAR146	3.9137	VAR147	1.8879	VAR148	2.6249
VAR157	3.7101	VAR158	1.3495	VAR159	5.3628						

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 82

VAR100	0.4212	VAR101	0.6951	VAR102	0.0380	VAR103	1.1636	VAR104	0.8911	VAR111	0.4896
VAR112	0.1239	VAR115	1.0208	VAR122	0.1779	VAR123	0.0596	VAR124	0.0222	VAR125	0.5556
VAR126	0.4282	VAR144	0.0245	VAR155	1.5165	VAR156	0.1377				

U-STATISTIC	0.23602	DEGREES OF FREEDOM	9	2	91
APPROXIMATE F	9.76053	DEGREES OF FREEDOM	18		166.00

F MATRIX - DEGREES OF FREEDOM 9 83

GROUP VARIABLE GRP

1.00 2.00

GROUP

2.00

14.891406

3.00

15.831928

3.167298

\*\*\*\*\*

STEP NUMBER 10

VARIABLE ENTERED VAR155

VARIABLES INCLUDED AND THE F'S TO REMOVE

DEGREES OF FREEDOM 2 82

VAR113	2.2953	VAR114	15.7614	VAR145	4.0595	VAR146	3.8867	VAR147	1.6901	VAR148	2.4758
VAR155	1.5165	VAR157	2.7176	VAR158	2.2240	VAR159	5.9928				

VARIABLES NOT INCLUDED AND THE F'S TO ENTER

DEGREES OF FREEDOM 2 81

VAR100	0.3252	VAR101	0.5744	VAR102	0.0145	VAR103	1.1812	VAR104	1.0008	VAR111	0.4239
VAR112	0.1066	VAR115	0.9781	VAR122	0.1607	VAR123	0.1079	VAR124	0.0195	VAR125	0.5612
VAR126	0.3453	VAR144	0.1354	VAR156	0.1985						

U-STATISTIC	0.22760	DEGREES OF FREEDOM	10	2	91
APPROXIMATE F	8.98796	DEGREES OF FREEDOM	20		164.00

F MATRIX - DEGREES OF FREEDOM 10 82

GROUP VARIABLE GRP

1.00 2.00

GROUP

2.00 13.994993

3.00 14.332603 2.933391

\*\*\*\*\*

STEP NUMBER 11

VARIABLE ENTERED VAR103

VARIABLES INCLUDED AND THE F'S TO REMOVE

DEGREES OF FREEDOM 2 81

VAR103	1.1812	VAR113	1.9612	VAR114	15.4230	VAR145	4.3062	VAR146	3.8070	VAR147	2.1248
VAR148	2.3757	VAR155	1.5300	VAR157	2.0887	VAR158	2.1012	VAR159	6.0092		

VARIABLES NOT INCLUDED AND THE F'S TO ENTER

DEGREES OF FREEDOM 2 80



VAR100	0.2540	VAR101	2.3509	VAR102	0.2612	VAR104	1.9827	VAR111	0.3910	VAR112	0.1472
VAR115	0.8988	VAR122	0.1296	VAR123	0.5277	VAR124	0.0943	VAR125	0.7202	VAR126	0.1607
VAR144	0.1339	VAR156	0.0883								

U-STATISTIC	0.22115	DEGREES OF FREEDOM	11	2	91
APPROXIMATE F	8.29470	DEGREES OF FREEDOM	22		162.00

F MATRIX - DEGREES OF FREEDOM 11 81

GROUP VARIABLE - GRP

1.00	2.00
------	------

GRUP

2.00	12.584401
------	-----------

3.00	13.048801	2.916016
------	-----------	----------

\*\*\*\*\*

STEP NUMBER	12
VARIABLE ENTERED	VAR101

VARIABLES INCLUDED AND THE F'S TO REMOVE	
DEGREES OF FREEDOM	2 80

VAR101	2.3508	VAR103	2.9766	VAR113	1.8297	VAR114	15.8544	VAR145	2.4394	VAR146	3.7303
VAR147	2.4948	VAR148	2.1918	VAR155	1.3541	VAR157	2.4813	VAR158	2.1531	VAR159	5.9371

VARIABLES NOT INCLUDED AND THE F'S TO ENTER	
DEGREES OF FREEDOM	2 79

VAR100	0.2403	VAR102	0.1192	VAR104	1.5829	VAR111	0.3849	VAR112	0.2242	VAR115	0.4990
VAR122	0.1602	VAR123	0.3366	VAR124	0.0070	VAR125	0.9395	VAR126	0.2146	VAR144	0.2170
VAR156	0.4961										

U-STATISTIC	0.20886	DEGREES OF FREEDOM	12	2	91
APPROXIMATE F	7.92023	DEGREES OF FREEDOM	24		160.00

F MATRIX - DEGREES OF FREEDOM 12 80

GROUP VARIABLE - GRP

1.00	2.00
------	------

GRUP

2.00	11.691406
------	-----------

3.00	11.857895	3.164626
------	-----------	----------



\*\*\*\*\*

STEP NUMBER 13  
VARIABLE ENTERED VAR104VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 79

VAR101	1.9431	VAR103	3.8892	VAR104	1.5829	VAR113	1.8902	VAR114	16.2212	VAR145	2.6424
VAR146	3.6492	VAR147	2.4144	VAR148	2.1862	VAR155	1.5553	VAR157	2.1626	VAR158	2.8096
VAR159	6.2692										

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 78

VAR100	0.4524	VAR102	0.2302	VAR111	0.3736	VAR112	0.2340	VAR115	0.6870	VAR122	0.3197
VAR123	0.2808	VAR124	0.0039	VAR125	0.7564	VAR126	0.2096	VAR144	0.6944	VAR156	0.2735

U-STATISTIC	0.20083	DEGREES OF FREEDOM	13	2	91
APPROXIMATE F	7.48340	DEGREES OF FREEDOM	26		158.00

F MATRIX - DEGREES OF FREEDOM 13 79

GROUP VARIABLE	GRP	1.00	2.00
GROUP			
2.00		11.171465	
3.00		10.863064	3.097019

\*\*\*\*\*

STEP NUMBER 14  
VARIABLE ENTERED VAR125VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 78

VAR101	2.0363	VAR103	3.3312	VAR104	1.3889	VAR113	1.6286	VAR114	14.6031	VAR125	0.7564
VAR145	2.4703	VAR146	3.5137	VAR147	2.2765	VAR148	1.7968	VAR155	1.4739	VAR157	2.1644
VAR158	3.0473	VAR159	5.9910								

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 77

VAR100	0.5370	VAR102	0.3420	VAR111	0.3023	VAR112	0.3881	VAR115	0.6782	VAR122	0.1707
VAR123	0.1378	VAR124	0.0562	VAR126	0.6050	VAR144	0.8265	VAR156	0.2615		

U-STATISTIC	0.19701	DEGREES OF FREEDOM	14	2	91
APPROXIMATE F	6.98090	DEGREES OF FREEDOM	28		156.00

F MATRIX - DEGREES OF FREEDOM 14 78

GROUP VARIABLE GRP

1.00

2.00

GROUP

2.00

10.535279

3.00

10.172794

2.844565

\*\*\*\*\*

STEP NUMBER 15  
VARIABLE ENTERED VAR144VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 77

VAR101	2.2548	VAR103	3.4871	VAR104	1.8770	VAR113	1.5345	VAR114	12.5688	VAR125	0.8880
VAR144	0.8265	VAR145	2.8703	VAR146	3.7612	VAR147	2.2474	VAR148	1.6423	VAR155	2.1514
VAR157	2.0636	VAR158	3.5369	VAR159	6.2045						

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 76

VAR100	0.6120	VAR102	0.3146	VAR111	0.3220	VAR112	0.3558	VAR115	0.7067	VAR122	0.0437
VAR123	0.1570	VAR124	0.2118	VAR126	0.5945	VAR156	0.2904				

U-STATISTIC	0.19287	DEGREES OF FREEDOM	15	2	91
APPROXIMATE F	6.55546	DEGREES OF FREEDOM	30	154	0.00

F MATRIX - DEGREES OF FREEDOM 15 77

GROUP VARIABLE GRP

1.00

2.00

GROUP

2.00

10.005213

3.00

9.454945

2.681227

\*\*\*\*\*

STEP NUMBER 16  
VARIABLE ENTERED VAR115VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 76



VAR101	1.7414	VAR103	3.2221	VAR104	2.0922	VAR113	1.3399	VAR114	11.5754	VAR115	0.7067
VAR125	0.8787	VAR144	0.8533	VAR145	2.6210	VAR146	3.5577	VAR147	1.4571	VAR148	1.8162
VAR155	2.1304	VAR157	2.1830	VAR158	3.4361	VAR159	6.1150				

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 75

VAR100	0.6060	VAR102	0.3091	VAR111	0.2243	VAR112	0.2652	VAR122	0.0343	VAR123	0.0356
VAR124	0.2058	VAR126	0.5293	VAR156	0.2211						

U-STATISTIC 0.18955 DEGREES OF FREEDOM 16 2 91  
APPROXIMATE F 6.16605 DEGREES OF FREEDOM 32 152.00

F MATRIX - DEGREES OF FREEDOM 16 76

GRUP VARIABLE GRUP

1.00 2.00

GRUP

2.00 9.275101

3.00 8.810040 2.612867

\*\*\*\*\*

STEP NUMBER 17

VARIABLE ENTERED VAR100

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 75

VAR100	0.6060	VAR101	2.3161	VAR103	2.3860	VAR104	2.5370	VAR113	1.3222	VAR114	11.4689
VAR115	0.6994	VAR125	1.0145	VAR144	0.9283	VAR145	2.6593	VAR146	3.4837	VAR147	1.5254
VAR148	1.7083	VAR155	2.3339	VAR157	2.3874	VAR158	3.3675	VAR159	6.0249		

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 74

VAR102	0.3631	VAR111	0.2381	VAR112	0.2466	VAR122	0.0234	VAR123	0.0188	VAR124	0.2014
VAR126	0.5205	VAR156	0.4161								

U-STATISTIC 0.18633 DEGREES OF FREEDOM 17 2 91  
APPROXIMATE F 5.80857 DEGREES OF FREEDOM 34 150.00

F MATRIX - DEGREES OF FREEDOM 17 75

GRUP VARIABLE GRUP

1.00 2.00

GRUP



8.683387

8.188705

2.532578

STEP-NUMBER 18  
VARIABLE ENTERED VAR126

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2

74

VAR100	0.5962	VAR101	2.0713	VAR103	2.2041	VAR104	2.5311	VAR113	1.3194	VAR114	11.6942
VAR115	0.6093	VAR125	1.3312	VAR126	0.5205	VAR144	0.9145	VAR145	2.6121	VAR146	3.3564
<del>VAR147</del>	<del>1.6151</del>	<del>VAR148</del>	<del>2.0903</del>	<del>VAR155</del>	<del>2.0282</del>	<del>VAR157</del>	<del>2.3338</del>	<del>VAR158</del>	<del>2.8835</del>	<del>VAR159</del>	<del>6.4099</del>

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2

73

[illegible]

U-STATISTIC	0.18375	DEGREES OF FREEDOM	18	2	91
APPROXIMATE F	5.47949	DEGREES CF FREEDOM	36	148.00	

F MATRIX - DEGREES OF FREEDOM 18 74

GROUP VARIABLE GKP

1.00

2.00

—CROCUP—

2.00

8.207929

3.00

7.790451

2.363542

```
STEP NUMBER 19
VARIABLE ENTERED VAR156
```

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2

73

[illegible]

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 72

VAR102	0.4163	VAR111	0.0953	VAR112	0.1751	VAR122	0.1212	VAR123	0.1201	VAR124	0.2136
U-STATISTIC		0.18164		DEGREES OF FREEDOM	19	2	91				
APPROXIMATE F		5.17284		DEGREES OF FREEDOM	38		146.00				

F MATRIX -- DEGREES OF FREEDOM -- 19 73

GROUP VARIABLE GRP

1.00 2.00

GROUP

2.00 7.724958

3.00 7.281788 2.273457

\*\*\*\*\*

STEP NUMBER 20  
VARIABLE ENTERED VAR102

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 72

VAR100	0.8490	VAR101	2.4191	VAR102	0.4163	VAR103	2.1612	VAR104	2.2715	VAR113	1.1945
VAR114	11.4282	VAR115	0.5327	VAR125	1.3681	VAR126	0.5729	VAR144	0.9379	VAR145	2.7371
VAR146	3.1392	VAR147	1.6339	VAR148	2.0106	VAR155	1.9625	VAR156	0.4203	VAR157	2.4759
VAR158	2.9322	VAR159	4.4216								

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 71

VAR111	0.0689	VAR112	0.1649	VAR122	0.0600	VAR123	0.0864	VAR124	0.2853
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

U-STATISTIC		0.17956		DEGREES OF FREEDOM	20	2	91
APPROXIMATE F		4.89556		DEGREES OF FREEDOM	40		144.00

F MATRIX -- DEGREES OF FREEDOM 20 72

GROUP VARIABLE GRP

1.00 2.00

GROUP

2.00 7.288288



3.00

6.942249

2.144407

\*\*\*\*\*

STEP NUMBER 21  
 VARIABLE ENTERED VAR124

VARIABLES INCLUDED AND THE F'S TO REMOVE  
 DEGREES OF FREEDOM 2 71

VAR100	0.8528	VAR101	2.3776	VAR102	0.4856	VAR103	2.1230	VAR104	2.1564	VAR113	1.1573
VAR114	10.8256	VAR115	0.5271	VAR124	0.2853	VAR125	1.5937	VAR126	0.5937	VAR144	1.0371
VAR145	2.5317	VAR146	3.1146	VAR147	1.6396	VAR148	1.9174	VAR155	1.9748	VAR156	0.4060
VAR157	2.3265	VAR158	2.7264	VAR159	4.6749						

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
 DEGREES OF FREEDOM 2 70

VAR111	0.0451	VAR112	0.2237	VAR122	0.2976	VAR123	0.2689
--------	--------	--------	--------	--------	--------	--------	--------

U-STATISTIC	0.17813	DEGREES OF FREEDOM	21	2	91
APPROXIMATE F	4.62970	DEGREES OF FREEDOM	42	142	0.00

F-MATRIX - DEGREES OF FREEDOM -21 -71-

GROUP VARIABLE GRP

1.00	2.00
------	------

GROUP

2.00	6.907155
------	----------

3.00	6.593765	2.014485
------	----------	----------

\*\*\*\*\*

STEP NUMBER 22  
 VARIABLE ENTERED VAR122

VARIABLES INCLUDED AND THE F'S TO REMOVE  
 DEGREES OF FREEDOM 2 70

VAR100	0.3543	VAR101	2.2494	VAR102	0.3774	VAR103	2.0894	VAR104	2.1422	VAR113	1.1732
VAR114	10.9822	VAR115	0.5232	VAR122	0.2976	VAR124	0.5212	VAR125	1.5885	VAR126	0.7995
VAR144	0.8930	VAR145	2.6012	VAR146	2.3567	VAR147	1.5580	VAR148	1.9394	VAR155	1.8038
VAR156	0.3902	VAR157	2.2823	VAR158	2.5669	VAR159	4.7432				

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
 DEGREES OF FREEDOM 2 69



VAR111	0.1224	VAR112	0.2068	VAR123	0.1549
U-STATISTIC		0.17663	DEGREES OF FREEDOM	22	2 91
APPROXIMATE F		4.38899	DEGREES OF FREEDOM	44	140.00
F MATRIX - DEGREES OF FREEDOM			22	70	
GROUP VARIABLE	GRP				
		1.00		2.00	

GROUP

2.00

6.568292

3.00

6.275879

1.895883

\*\*\*\*\*

STEP NUMBER 23  
VARIABLE ENTERED VAR112

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 69

VAR100	0.8489	VAR101	2.3032	VAR102	0.3529	VAR103	2.1133	VAR104	1.9914	VAR112	0.2068
VAR113	1.1949	VAR114	8.2781	VAR115	0.4404	VAR122	0.2796	VAR124	0.5706	VAR125	1.7126
VAR126	0.7833	VAR144	0.8924	VAR145	2.6024	VAR146	2.2956	VAR147	1.5001	VAR148	1.7196
VAR155	1.7465	VAR156	0.2987	VAR157	2.0920	VAR158	2.4770	VAR159	4.4405		

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 68

VAR111	0.2171	VAR123	0.1726
--------	--------	--------	--------

U-STATISTIC		0.17558	DEGREES OF FREEDOM	23	2 91
APPROXIMATE F		4.15955	DEGREES OF FREEDOM	46	138.00

F MATRIX - DEGREES OF FREEDOM 23 69

GROUP VARIABLE GRP

1.00

2.00

GROUP

2.00

6.235918

3.00

5.922077

1.804729

\*\*\*\*\*

STEP NUMBER 24  
VARIABLE ENTERED VAR111

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 68

VAR100	0.8124	VAR101	2.3300	VAR102	0.2884	VAR103	2.0366	VAR104	2.0106	VAR111	0.2171
VAR112	0.3005	VAR113	1.1604	VAR114	8.3008	VAR115	0.4434	VAR122	0.3779	VAR124	0.6097
VAR125	1.5894	VAR126	0.5940	VAR144	0.9654	VAR145	2.5503	VAR146	2.0026	VAR147	1.3289
VAR148	1.6916	VAR155	1.7535	VAR156	0.2793	VAR157	1.9862	VAR158	2.5199	VAR159	4.2677

VARIABLES NOT INCLUDED AND THE F'S TO ENTER  
DEGREES OF FREEDOM 2 67

VAR123 0.1625

U-STATISTIC 0.17446 DEGREES OF FREEDOM 24 2 91  
APPROXIMATE F 3.95003 DEGREES OF FREEDOM 48 136.00

F MATRIX - DEGREES OF FREEDOM 24 68

GROUP VARIABLE GRP

1.00 2.00

GROUP

2.00 5.945139

3.00 5.621704 1.708340

\*\*\*\*\*

STEP NUMBER 25  
VARIABLE ENTERED VAR123

VARIABLES INCLUDED AND THE F'S TO REMOVE  
DEGREES OF FREEDOM 2 67

VAR100	0.7717	VAR101	2.1580	VAR102	0.3126	VAR103	2.1192	VAR104	2.0092	VAR111	0.2063
VAR112	0.3163	VAR113	1.1065	VAR114	7.4883	VAR115	0.2365	VAR122	0.2833	VAR123	0.1625
VAR124	0.6406	VAR125	1.5051	VAR126	0.6384	VAR144	0.9587	VAR145	2.5261	VAR146	2.0338
VAR147	1.4422	VAR148	1.6948	VAR155	1.6914	VAR156	0.3125	VAR157	2.0378	VAR158	2.4776
VAR159	4.2146										

U-STATISTIC 0.17362 DEGREES OF FREEDOM 25 2 91  
APPROXIMATE F 3.75180 DEGREES OF FREEDOM 50 134.00

F MATRIX - DEGREES OF FREEDOM 25 67

GROUP VARIABLE GRP

1.00 2.00

GROUP



2.00

5.623940

3.00

5.340939

1.631652

F LEVEL INSUFFICIENT FOR FURTHER COMPUTATION

\*\*\*\*\* DISCRIMINANT SCORES \*\*\*\*\*

GROUP VARIABLE GRP

1.00

2.00

3.00

VARIABLE

VAR100	-0.823916	-0.525763	-1.185719
VAR101	1.869021	1.088253	2.108188
VAR102	2.710027	2.922114	3.201746
VAR103	-1.745637	-1.229555	-2.053634
VAR104	-1.018627	-1.931704	-1.250940
VAR111	-0.096804	-0.557613	-0.393836
VAR112	-0.322623	0.151640	-0.204212
VAR113	0.545173	-0.178125	-0.280722
VAR114	1.948316	5.016011	4.107764
VAR115	2.356700	2.508667	2.212519
VAR122	1.327833	1.834107	1.748741
VAR123	1.378958	1.425179	1.687079
VAR124	0.375938	-0.420754	-0.462424
VAR125	1.315349	2.399885	2.103784
VAR126	-1.306042	-2.021761	-2.131910
VAR144	-0.667573	-0.167322	-0.296278
VAR145	0.688713	-0.796207	0.183982
VAR146	0.955883	-0.473424	-0.759887
VAR147	1.930120	2.313911	2.949851
VAR148	-0.587224	0.402225	0.830268
VAR155	0.626948	-0.338044	0.254296
VAR156	-0.529608	-0.353790	-0.704553
VAR157	1.803775	1.226985	2.325978
VAR158	-0.069237	1.393407	0.924464
VAR159	1.005156	2.920574	3.130985

CONSTANT	-36.272018	-52.731476	-58.541794
----------	------------	------------	------------

\*\*\*\*\* DISCRIMINANT FUNCTIONS \*\*\*\*\*

GROUPS

1.00,  
VARIABLE  
CONSTANT  
VAR100

2.00,  
COEFFICIENTS (LAMBDA)  
16.4595  
-0.2982

CHOSEN COEFFICIENT (LAMBDA/MIN. LAMBDA)

-6.4506



VAR101	0.7808	16.8922
VAR102	-0.2121	-4.5886
VAR103	-0.5161	-11.1656
VAR104	0.9131	19.7547
VAR111	0.4608	9.9697
VAR112	-0.4743	-10.2608
VAR113	0.7233	15.6488
VAR114	-3.0677	-66.3705
VAR115	-0.1520	-3.2879
VAR122	-0.5063	-10.9534
VAR123	-0.0462	-1.0000
VAR124	0.7967	17.2367
VAR125	-1.0845	-23.4642
VAR126	0.7157	15.4848
VAR144	-0.8349	-18.0632
VAR145	1.4849	32.1267
VAR146	1.4293	30.5234
VAR147	-0.3838	-8.3034
VAR148	-0.9894	-21.4070
VAR155	0.9650	20.8779
VAR156	-0.1758	-3.8039
VAR157	0.5768	12.4790
VAR158	-1.4626	-31.6447
VAR159	-1.9154	-41.4406

GROUPS	1.00,	3.00,	
	VARIABLE	COEFFICIENTS (LAMBDA)	CHOSEN COEFFICIENT (LAMBDA/MIN. LAMBDA)
	CONSTANT	22.2698	
	VAR101	0.3618	3.0555
	VAR102	-0.2392	-2.0198
	VAR103	-0.4917	-4.1527
	VAR104	0.3080	2.6011
	VAR111	0.2323	1.9619
	VAR112	-0.2970	-2.5085
	VAR113	-0.1184	-1.0000
	VAR114	0.8259	6.9748
	VAR115	-2.1594	-18.2369
	VAR122	0.1442	1.2176
	VAR123	-0.4209	-3.5546
	VAR124	-0.3081	-2.6021
	VAR125	0.8384	7.0801
	VAR126	-0.7884	-6.6585
	VAR144	0.8259	6.9746
	VAR145	-0.3713	-3.1356
	VAR146	0.5047	4.2625
	VAR147	1.7158	14.4900
	VAR148	-1.0197	-8.6118
	VAR155	-1.4175	-11.9710
	VAR156	0.3727	3.1471
	VAR157	-0.1749	-1.4774
	VAR158	-0.5222	-4.4101
	VAR159	-0.9937	-8.3920
		-2.1258	-17.9530

GROUPS 2.00, 3.00,

VARIABLE	COEFFICIENTS (LAMBDA)	CHOSEN COEFFICIENT (LAMBDA/MIN. LAMBDA)
CONSTANT	5.8103	
VAR100	0.6600	15.8373
VAR101	-1.0199	-24.4760
VAR102	-0.2796	-6.7105
VAR103	0.8241	19.7759
VAR104	-0.6308	-16.3367
VAR111	-0.1638	-3.9303
VAR112	0.3559	8.5396
VAR113	0.1026	2.4621
VAR114	0.9082	21.7957
VAR115	0.2961	7.1068
VAR122	0.0354	2.0486
VAR123	-0.2619	-6.2850
VAR124	0.0417	1.0000
VAR125	0.2961	7.1057
VAR126	0.1101	2.6433
VAR144	0.4636	11.1253
VAR145	-0.9802	-23.5222
VAR146	0.2865	6.8744
VAR147	-0.6359	-15.2610
VAR148	-0.4280	-10.2720
VAR155	-0.5923	-14.2147
VAR156	0.3508	8.4175
VAR157	-1.0990	-26.3732
VAR158	0.4689	11.2535
VAR159	-0.2104	-5.0494

SUMMARY TABLE

STEP NUMBER	VARIABLE ENTERED REMOVED	F VALUE TO ENTER OR REMOVE	NUMBER OF VARIABLES INCLUDED	U-STATISTIC
1	VAR114	47.7894	1	0.4877
2	VAR145	8.5792	2	0.4096
3	VAR159	7.3106	3	0.3518
4	VAR147	5.9531	4	0.3099
5	VAR157	3.2299	5	0.2885
6	VAR113	2.3952	6	0.2733
7	VAR146	2.1354	7	0.2602
8	VAR148	2.8422	8	0.2437
9	VAR158	1.3495	9	0.2360
10	VAR155	1.5165	10	0.2276
11	VAR103	1.1812	11	0.2212
12	VAR101	2.3508	12	0.2089
13	VAR104	1.5829	13	0.2008
14	VAR125	0.7564	14	0.1970
15	VAR144	0.6265	15	0.1929
16	VAR115	0.7067	16	0.1893
17	VAR100	0.6060	17	0.1863
18	VAR126	0.5205	18	0.1837
19	VAR156	0.4239	19	0.1816
20	VAR102	0.4163	20	0.1796
21	VAR124	0.2853	21	0.1781
22	VAR122	0.2976	22	0.1766
23	VAR112	0.2068	23	0.1756
24	VAR111	0.2171	24	0.1745
25	VAR123	0.1625	25	0.1736



FINISH

Thesis  
R826  
v.2  
c.1

Ruangvaidya  
The Thai attitude to-  
ward work and authority;  
a pilot study.

153672



